

US00D696055S

(12) **United States Design Patent**  
**Pearson et al.**

(10) **Patent No.:** **US D696,055 S**  
(45) **Date of Patent:** **\*\* Dec. 24, 2013**

(54) **CHAIR BACK**

(71) Applicant: **Steelcase, Inc.**, Grand Rapids, MI (US)

(72) Inventors: **Luke Pearson**, London (GB); **Tom Lloyd**, London (GB); **Nick Carpenter**, London (GB); **Bruce Smith**, Grand Rapids, MI (US); **James Ludwig**, East Grand Rapids, MI (US)

(73) Assignee: **Steelcase, Inc.**, Grand Rapids, MI (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/462,026**

(22) Filed: **Jul. 30, 2013**

**Related U.S. Application Data**

(63) Continuation of application No. 12/454,995, filed on May 26, 2009.

(51) **LOC (9) Cl.** ..... **06-06**

(52) **U.S. Cl.**  
USPC ..... **D6/716.4**; D6/366

(58) **Field of Classification Search**  
USPC ..... D6/334–336, 344–353, 360–381, 388, D6/403, 491–502, 692, 708, 716, D6/716.2–716.4; 156/211; 297/16.1, 22, 297/31, 35, 217.1, 228.12, 230.1, 239, 297/256.16, 271.6, 284.1–284.7, 291, 297, 297/302.1–302.4, 368, 411.2, 297/411.27–411.29, 411.43, 423.1, 423.12, 297/440.11, 440.15, 440.24, 448.1, 451.4, 297/452.13–452.15, 452.18, 452.19, 297/452.21, 452.27, 452.29, 452.3, 452.41, 297/452.56, 452.63–452.64

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

56,718 A	7/1866	Coomes	
293,833 A	2/1884	Winchester	
398,179 A	2/1889	Parry	
538,708 A *	5/1895	Smith	297/368
2,016,953 A	10/1935	Arnold	
2,182,485 A	12/1939	Murdock	
2,365,334 A *	12/1944	De Vries	156/211
2,512,353 A	6/1950	Magaldino et al.	
2,530,924 A *	11/1950	Turner	297/452.15
D164,204 S *	8/1951	Smith	D6/370

(Continued)

FOREIGN PATENT DOCUMENTS

DE	19526437 A1	1/1997
JP	2008080090 A	4/2008
JP	2008080092 A	4/2008
WO	WO-9406339 A1	3/1994

OTHER PUBLICATIONS

Written Opinion and International Search Report Issued in connection with PCT Application No. PCT/US2009/003235 dated Jan. 19, 2010.

(Continued)

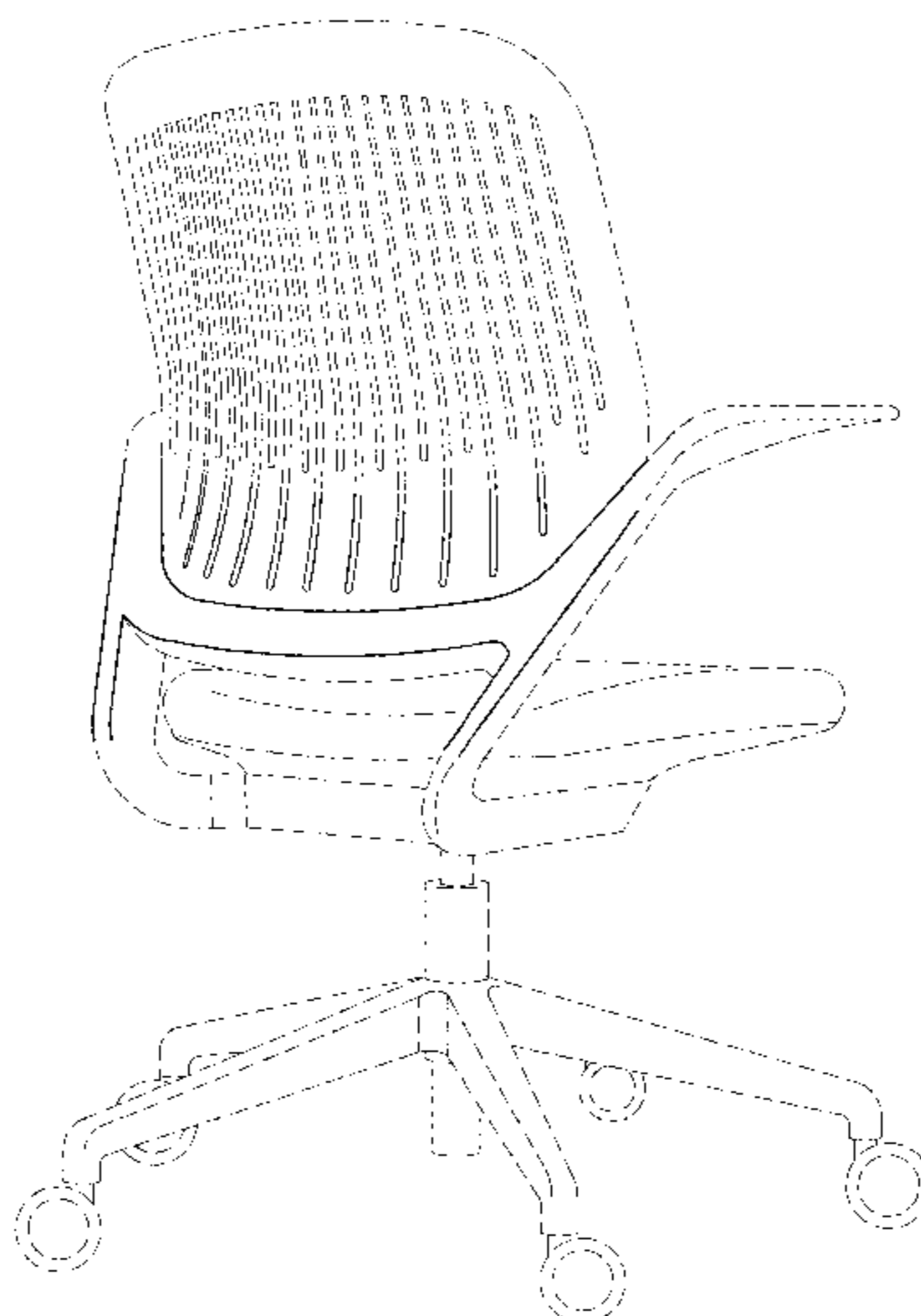
*Primary Examiner* — Ricky Pham  
(74) *Attorney, Agent, or Firm* — McDermott Will & Emery LLP

(57) **CLAIM**  
We claim the ornamental design for a chair back, as shown and described.

**DESCRIPTION**

FIG. 1 is a rear elevational view of a chair back according to the new design; and,  
FIG. 2 is a rear perspective view of the chair back shown in FIG. 1.  
In the drawings, the broken lines form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

2,648,372	A	8/1953	Smith		
2,649,147	A	8/1953	Sanford		
2,798,538	A	7/1957	Dreifke		
2,843,195	A *	7/1958	Barvaeus .....	297/284.4	
2,893,476	A	7/1959	Liljengren		
2,894,565	A	7/1959	Conner		
3,036,864	A	5/1962	Arai		
D194,740	S *	3/1963	Parker .....	D6/370	
3,106,423	A	10/1963	Schwarz		
D197,512	S *	2/1964	Poisson .....	D6/375	
3,135,552	A	6/1964	Lockshin		
3,135,553	A	6/1964	Lockshin		
3,203,734	A *	8/1965	Seymer .....	297/452.63	
D212,470	S	10/1968	Rutter		
3,565,482	A	2/1971	Blodee		
3,669,499	A	6/1972	Semplonius et al.		
3,672,723	A	6/1972	Decursu et al.		
3,752,533	A	8/1973	Gilbert		
3,813,148	A	5/1974	Kraus		
3,877,750	A	4/1975	Scholpp		
3,948,558	A	4/1976	Obermeier et al.		
3,982,785	A	9/1976	Ambasz		
3,989,297	A	11/1976	Kerstholt		
4,007,962	A	2/1977	Muller-Deisig		
4,054,318	A	10/1977	Costin		
4,062,590	A	12/1977	Polsky et al.		
4,084,850	A	4/1978	Ambasz		
4,157,203	A	6/1979	Ambasz		
4,314,728	A	2/1982	Faiks		
4,316,632	A	2/1982	Brauning		
4,333,683	A	6/1982	Ambasz		
4,372,609	A	2/1983	Boisset		
4,380,352	A	4/1983	Diffrient		
4,386,805	A	6/1983	Boisset		
4,410,214	A	10/1983	Geschwender		
4,498,702	A	2/1985	Raftery		
4,502,728	A	3/1985	Sheldon et al.		
4,521,053	A	6/1985	de Boer		
4,544,204	A	10/1985	Schmale		
4,580,836	A	4/1986	Verney		
4,585,272	A	4/1986	Ballarini		
4,621,866	A	11/1986	Zani		
4,641,884	A	2/1987	Miyashita et al.		
4,660,887	A	4/1987	Fleming et al.		
4,685,730	A	8/1987	Linguanotto		
4,703,974	A	11/1987	Brauning		
4,744,603	A	5/1988	Knoblock		
4,776,633	A	10/1988	Knoblock et al.		
4,810,033	A	3/1989	Kemmann		
4,834,453	A	5/1989	Makiol		
4,848,837	A	7/1989	Volkle		
4,861,108	A	8/1989	Acton et al.		
4,896,918	A	1/1990	Hoshihara		
4,919,485	A	4/1990	Guichon		
4,925,244	A	5/1990	Nava		
4,928,334	A	5/1990	Kita		
4,966,413	A	10/1990	Palarski		
4,968,093	A *	11/1990	Dal Monte .....	297/284.4	
4,981,326	A	1/1991	Heidmann		
5,009,466	A	4/1991	Perry		
5,015,034	A	5/1991	Kindig et al.		
5,015,038	A	5/1991	Mrotz, III		
D319,354	S	8/1991	Wolcott		
5,039,163	A	8/1991	Tolleson		
5,040,847	A	8/1991	Nguyen		
5,044,693	A	9/1991	Yokota		
5,050,930	A	9/1991	Schuster et al.		
5,050,931	A	9/1991	Knoblock		
5,062,676	A	11/1991	Mars		
5,087,098	A	2/1992	Ishizuka		
5,100,201	A	3/1992	Becker, III et al.		
5,102,196	A	4/1992	Kaneda et al.		
5,112,108	A	5/1992	Zapf		
5,120,109	A	6/1992	Rangoni		
5,121,963	A	6/1992	Kwasnik et al.		
D330,292	S	10/1992	Nguyen		
D332,530	S *	1/1993	Nguyen .....	D6/370	
5,217,278	A	6/1993	Harrison et al.		
5,240,308	A	8/1993	Goldstein et al.		
5,249,839	A	10/1993	Faiks et al.		
D341,265	S	11/1993	Gehry		
D343,317	S	1/1994	Poo		
5,277,475	A	1/1994	Brandes		
D344,191	S *	2/1994	Gehry .....	D6/369	
D344,202	S	2/1994	Schwartz		
D345,656	S *	4/1994	Theobald .....	D6/370	
5,299,851	A	4/1994	Lin		
5,302,002	A	4/1994	Nagasaka		
5,320,410	A	6/1994	Faiks et al.		
5,333,934	A	8/1994	Knoblock		
5,338,091	A	8/1994	Miller		
5,338,094	A	8/1994	Perry		
5,352,022	A	10/1994	Knoblock		
5,354,120	A	10/1994	Volkle		
5,366,273	A	11/1994	Bresch		
5,380,063	A	1/1995	Dauphin		
5,385,388	A	1/1995	Faiks et al.		
5,405,188	A	4/1995	Hanson		
D360,538	S *	7/1995	Skalka .....	D6/370	
5,435,621	A	7/1995	Komorowski et al.		
5,447,356	A	9/1995	Snijders		
5,460,427	A	10/1995	Serber		
D363,844	S	11/1995	Maple et al.		
5,474,360	A	12/1995	Chang		
5,487,591	A	1/1996	Knoblock		
5,498,065	A	3/1996	Tosoni		
5,518,294	A	5/1996	Ligon, Sr. et al.		
5,540,481	A	7/1996	Roossien et al.		
5,573,302	A	11/1996	Harrison et al.		
5,575,534	A	11/1996	Yu		
5,577,807	A	11/1996	Hodge et al.		
5,577,811	A	11/1996	Ogg		
5,582,459	A	12/1996	Hama et al.		
5,590,932	A	1/1997	Olivieri		
5,597,203	A	1/1997	Hubbard		
5,611,598	A	3/1997	Knoblock		
5,630,647	A	5/1997	Heidmann et al.		
5,662,383	A	9/1997	Hand		
5,664,835	A *	9/1997	Desanta .....	297/302.1	
D384,511	S	10/1997	Gresens		
5,683,142	A	11/1997	Gunderson et al.		
5,716,099	A	2/1998	McDiarmid		
5,762,403	A	6/1998	Robinson		
5,769,500	A	6/1998	Holbrook		
5,791,736	A	8/1998	Herbert		
5,810,438	A	9/1998	Newhouse		
5,826,944	A	10/1998	Beneker et al.		
5,863,094	A	1/1999	Endo		
5,871,258	A	2/1999	Batley et al.		
5,904,397	A	5/1999	Fismen		
5,938,284	A	8/1999	Coffield		
D413,452	S *	9/1999	Rhienen .....	D6/370	
D415,626	S *	10/1999	Van Rhienen .....	D6/379	
D420,522	S *	2/2000	Rhienen .....	D6/370	
D420,824	S	2/2000	Lin		
6,019,428	A	2/2000	Coffield		
6,027,171	A	2/2000	Partington et al.		
6,059,368	A	5/2000	Stumpf et al.		
D430,975	S	9/2000	Grosfillex		
D431,922	S	10/2000	Grosfillex		
6,139,110	A	10/2000	Jeng		
6,164,726	A	12/2000	Reeves et al.		
D437,134	S	2/2001	Anderson et al.		
6,186,594	B1	2/2001	Valiquette et al.		
6,231,125	B1	5/2001	Maeda et al.		
D443,430	S	6/2001	Anderson et al.		
D449,172	S	10/2001	Van De Riet et al.		
D456,159	S *	4/2002	Ball et al. ....	D6/366	
D456,160	S	4/2002	Van De Riet et al.		
6,378,942	B1 *	4/2002	Chu .....	297/284.4	
6,378,944	B1	4/2002	Weisser		
D456,650	S *	5/2002	Ball et al. ....	D6/502	
D457,023	S *	5/2002	Ball et al. ....	D6/502	
D457,739	S *	5/2002	Pearce et al. ....	D6/366	

(56)

References Cited

U.S. PATENT DOCUMENTS

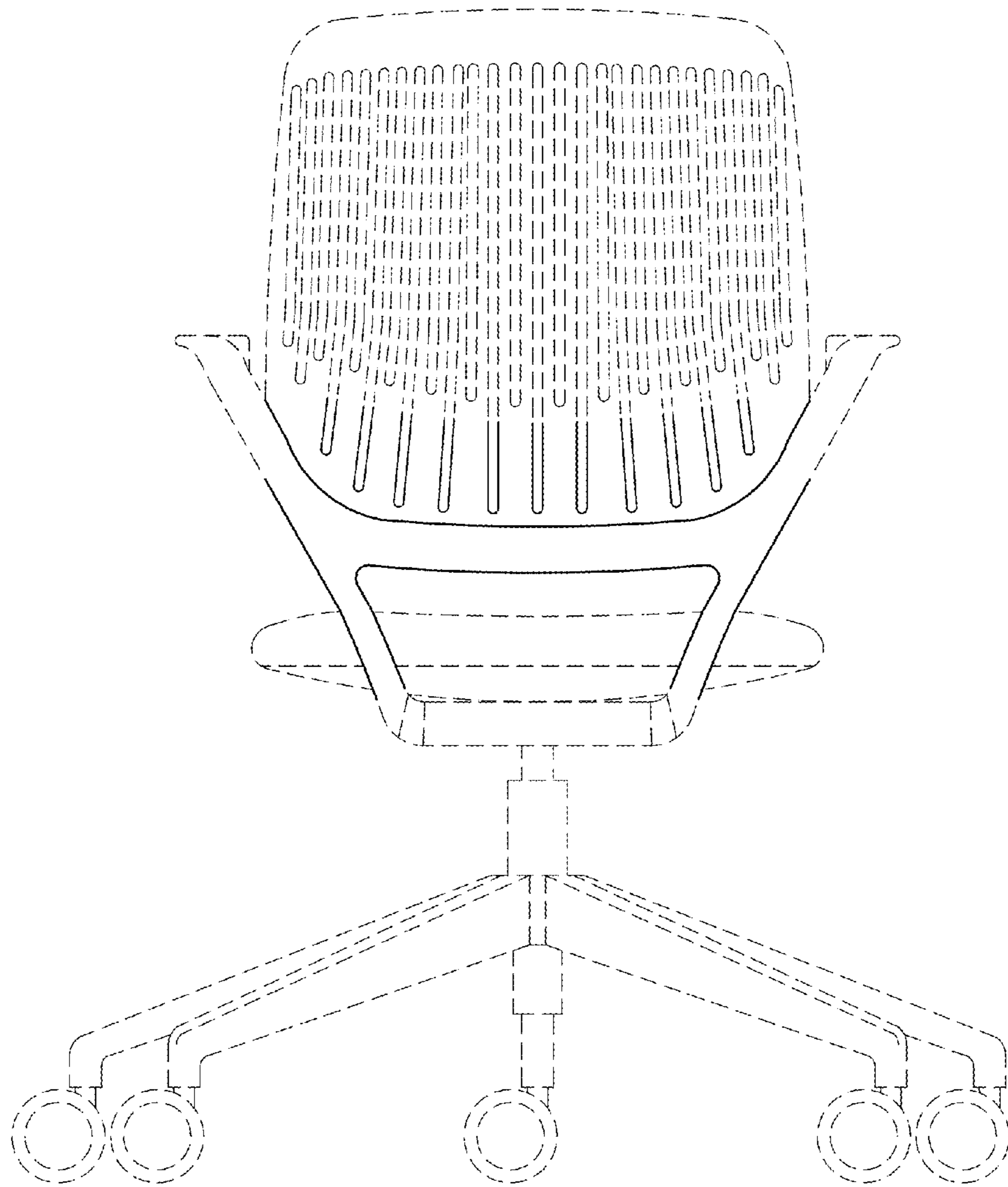
6,386,634 B1 5/2002 Stumpf et al.  
 6,386,638 B1 5/2002 Strauch  
 6,394,548 B1 5/2002 Battey et al.  
 6,409,268 B1 6/2002 Cvek  
 D459,923 S \* 7/2002 Chu ..... D6/502  
 6,419,318 B1 7/2002 Albright  
 6,422,650 B1 7/2002 Chien-Shen  
 D461,079 S \* 8/2002 Holbrook ..... D6/502  
 6,439,665 B1 8/2002 Cvek  
 D463,174 S \* 9/2002 Chu ..... D6/500  
 6,499,802 B2 12/2002 Drira  
 6,511,562 B1 1/2003 Coffield  
 D469,619 S 2/2003 Stewart  
 D470,669 S 2/2003 Stewart  
 6,523,898 B1 2/2003 Ball et al.  
 6,540,950 B1 4/2003 Coffield  
 6,550,866 B1 4/2003 Su  
 6,619,749 B2 9/2003 Willy  
 6,669,292 B2 12/2003 Koepke et al.  
 6,669,301 B1 12/2003 Funk et al.  
 6,688,687 B2 \* 2/2004 Chu ..... 297/284.4  
 6,688,690 B2 2/2004 Watson et al.  
 6,698,833 B2 3/2004 Ball et al.  
 6,712,427 B1 3/2004 Bourdkane et al.  
 6,715,839 B2 4/2004 Legal  
 6,725,523 B2 4/2004 Chiang  
 6,726,286 B2 4/2004 Stumpf et al.  
 6,739,671 B2 5/2004 De Maina  
 6,752,464 B1 6/2004 Tseng  
 6,755,467 B1 \* 6/2004 Chu ..... 297/284.1  
 6,758,528 B2 7/2004 Kawashima  
 6,811,218 B2 11/2004 Deimen et al.  
 6,839,950 B2 1/2005 Guillot  
 6,842,959 B2 1/2005 Coffield et al.  
 6,890,030 B2 5/2005 Wilkerson et al.  
 6,899,398 B2 5/2005 Coffield  
 D506,629 S 6/2005 Koepke et al.  
 6,908,159 B2 6/2005 Prince et al.  
 6,913,315 B2 \* 7/2005 Ball et al. .... 297/284.7  
 6,918,633 B2 7/2005 Forkel et al.  
 D509,975 S 9/2005 Pan  
 6,942,300 B2 9/2005 Numa et al.  
 D510,671 S 10/2005 Wu  
 6,955,402 B2 10/2005 VanDeRiet et al.  
 6,966,606 B2 11/2005 Coffield  
 6,969,115 B2 11/2005 Bourdkane et al.  
 6,971,717 B1 \* 12/2005 Rhodes ..... 297/230.1  
 6,983,997 B2 1/2006 Wilkerson et al.  
 6,991,285 B1 1/2006 Hemenway  
 7,032,971 B2 \* 4/2006 Williams ..... 297/284.4  
 7,096,549 B2 8/2006 Coffield  
 7,097,247 B2 8/2006 Battey et al.

7,128,373 B2 10/2006 Kurtycz et al.  
 7,131,694 B1 11/2006 Buffa  
 7,159,293 B2 1/2007 Coffield et al.  
 7,216,933 B2 \* 5/2007 Schmidt et al. .... 297/284.4  
 D544,720 S \* 6/2007 Berbegal Perez ..... D6/366  
 7,252,339 B2 8/2007 Owens  
 7,270,378 B2 9/2007 Wilkerson et al.  
 D553,376 S \* 10/2007 Nakamura et al. .... D6/366  
 7,331,633 B2 2/2008 Balensiefer et al.  
 7,367,629 B2 5/2008 Kepler et al.  
 D571,570 S 6/2008 Zhang  
 D575,085 S \* 8/2008 Su ..... D6/502  
 D575,969 S \* 9/2008 Su ..... D6/502  
 D577,521 S \* 9/2008 Su ..... D6/502  
 D581,708 S \* 12/2008 Su ..... D6/502  
 D600,931 S \* 9/2009 Pearson et al. .... D6/366  
 D600,952 S \* 9/2009 Pearson et al. .... D6/502  
 7,604,298 B2 10/2009 Peterson et al.  
 7,841,664 B2 11/2010 Holdredge et al.  
 7,841,666 B2 11/2010 Schmitz et al.  
 D654,291 S \* 2/2012 Pearson et al. .... D6/500  
 D654,709 S \* 2/2012 Fujita ..... D6/366  
 D675,456 S \* 2/2013 Sexton ..... D6/366  
 D676,254 S \* 2/2013 Chen ..... D6/366  
 D677,068 S \* 3/2013 Chen ..... D6/366  
 D679,107 S \* 4/2013 Darrow et al. .... D6/366  
 D680,765 S \* 4/2013 Ballendat ..... D6/366  
 D683,150 S \* 5/2013 Smith et al. .... D6/366  
 D688,055 S \* 8/2013 Baldanzi et al. .... D6/366  
 D688,061 S \* 8/2013 Giugiaro ..... D6/366  
 D688,497 S \* 8/2013 Smith et al. .... D6/716  
 D689,314 S \* 9/2013 Smith et al. .... D6/716  
 2002/0003371 A1 1/2002 Link  
 2002/0140276 A1 \* 10/2002 Funk et al. .... 297/452.63  
 2002/0195863 A1 12/2002 Su  
 2004/0245840 A1 12/2004 Tubergen et al.  
 2004/0262975 A1 12/2004 Su  
 2005/0093354 A1 5/2005 Ball et al.  
 2005/0200189 A1 9/2005 Schultz et al.  
 2006/0006715 A1 1/2006 Chadwick et al.  
 2007/0035169 A1 2/2007 Sawyer  
 2007/0057548 A1 3/2007 Buffa  
 2007/0057549 A1 3/2007 Ball et al.  
 2007/0228799 A1 10/2007 Kinoshita et al.  
 2007/0257531 A1 11/2007 Mashimo  
 2007/0267912 A1 11/2007 Britton et al.  
 2008/0122284 A1 5/2008 Yang  
 2008/0122285 A1 5/2008 Lin

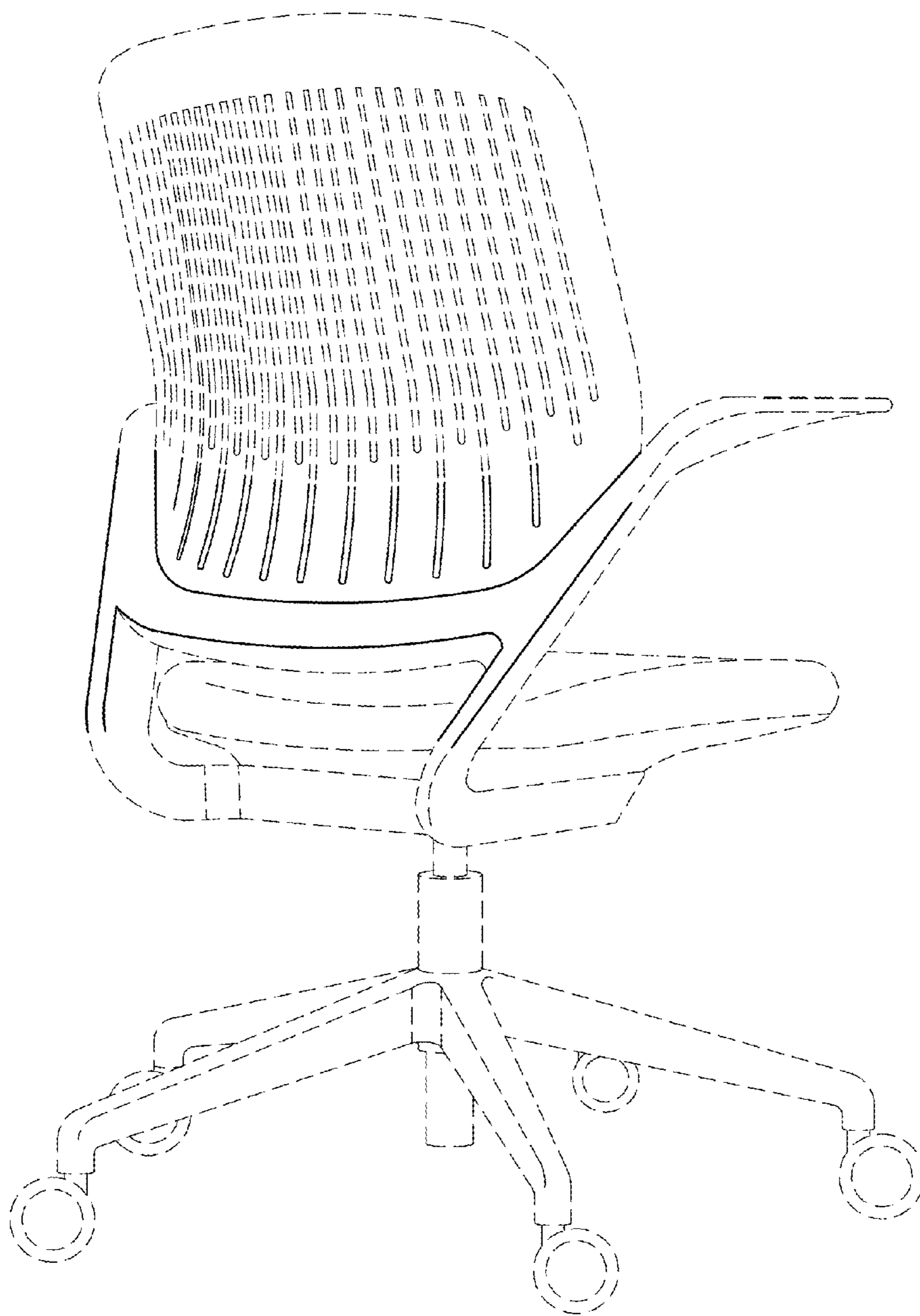
OTHER PUBLICATIONS

Extended European Search Report and Preliminary Opinion, European Patent Application No. 09762841.6, Jul. 22, 2011.

\* cited by examiner



*FIG. 1*



*FIG. 2*