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

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(54) **ELECTRICAL CIRCUIT BREAKER**

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

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**Related U.S. Application Data**

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**Foreign Application Priority Data**

(30) Feb. 20, 2003 (IT) ..... BG2003O0002

(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/160**

(58) **Field of Classification Search** ..... D13/160;  
200/43.14, 50.01, 50.21-50.23, 51 R, 293,  
200/400, 401; 361/42, 44, 45, 50, 71, 115,  
361/608, 634

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D319,627 S \* 9/1991 Smith et al.  
5,296,664 A \* 3/1994 Crookston et al.

D359,948 S \* 7/1995 Merlin  
5,587,570 A \* 12/1996 Kelaita, Jr. et al.  
5,610,375 A \* 3/1997 Sinthomez  
6,008,459 A \* 12/1999 Faber et al.  
6,078,017 A \* 6/2000 Blessitt et al.  
D442,146 S \* 5/2001 Greenberg et al.  
6,361,848 B1 \* 3/2002 Katsube et al.  
6,512,433 B1 \* 1/2003 Bouchard et al.  
D498,464 S \* 11/2004 Kim  
D499,700 S \* 12/2004 Raabe et al.  
D499,701 S \* 12/2004 Kim  
D506,185 S \* 6/2005 Kim  
D535,626 S 1/2007 Azzola et al.  
D547,729 S 7/2007 Azzola et al.  
D547,730 S 7/2007 Azzola et al.  
D551,629 S \* 9/2007 Azzola et al.  
D576,111 S \* 9/2008 Azzola et al.  
D585,839 S \* 2/2009 Azzola et al.  
D587,658 S \* 3/2009 Azzola et al.  
D593,040 S \* 5/2009 Frassinetti et al. .... D13/160  
D593,506 S \* 6/2009 Azzola et al.  
D600,214 S \* 9/2009 Detemple et al. .... D13/160  
D606,026 S \* 12/2009 Azzola et al. .... D13/160  
D610,552 S \* 2/2010 Azzola et al. .... D13/160  
2001/0022713 A1 9/2001 Gimenez et al.  
2001/0025773 A1 10/2001 Rane et al.  
2004/0045796 A1 3/2004 Azzola et al.  
2005/0109597 A1 5/2005 Etscheidt et al.

\* cited by examiner

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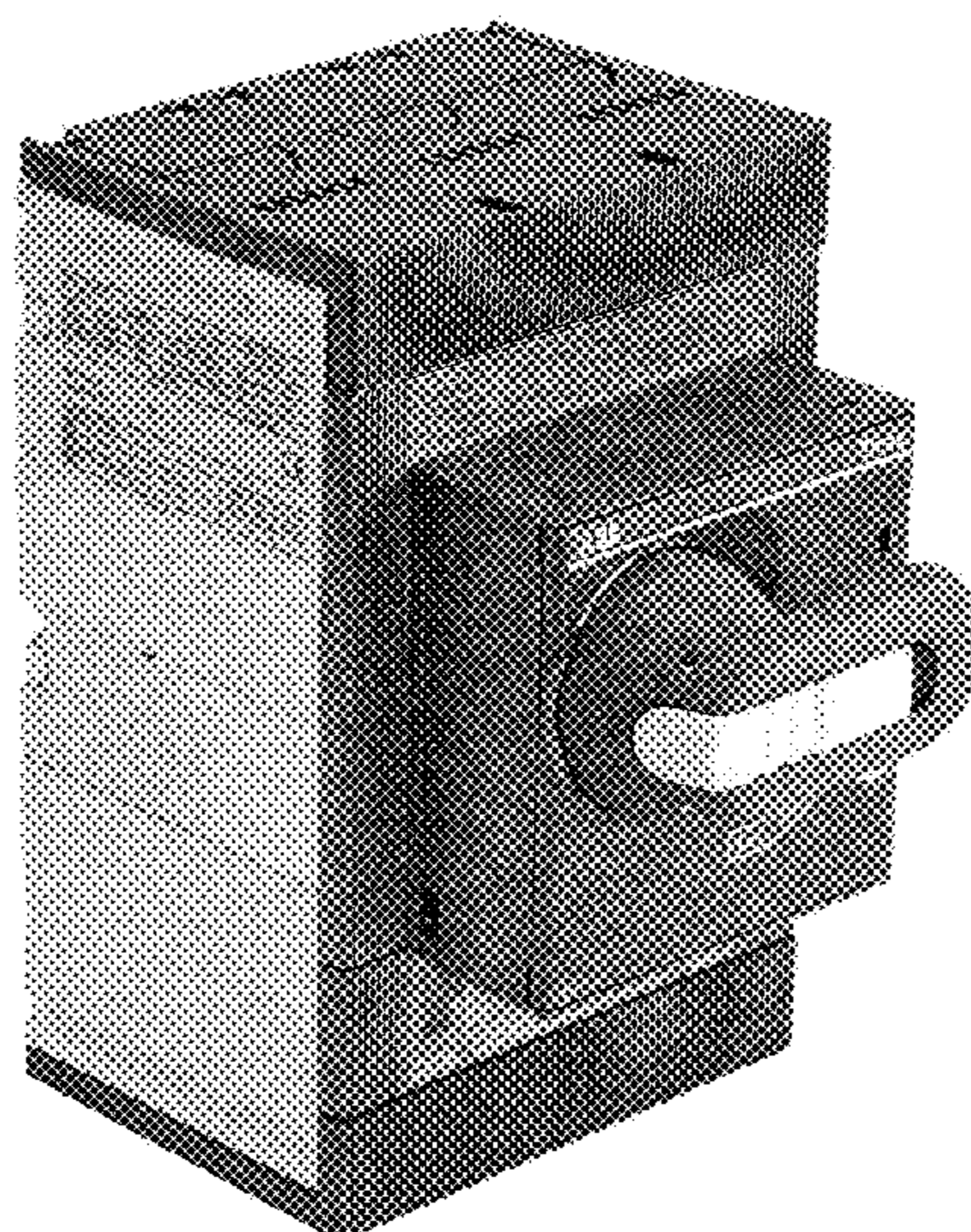
(57) **CLAIM**

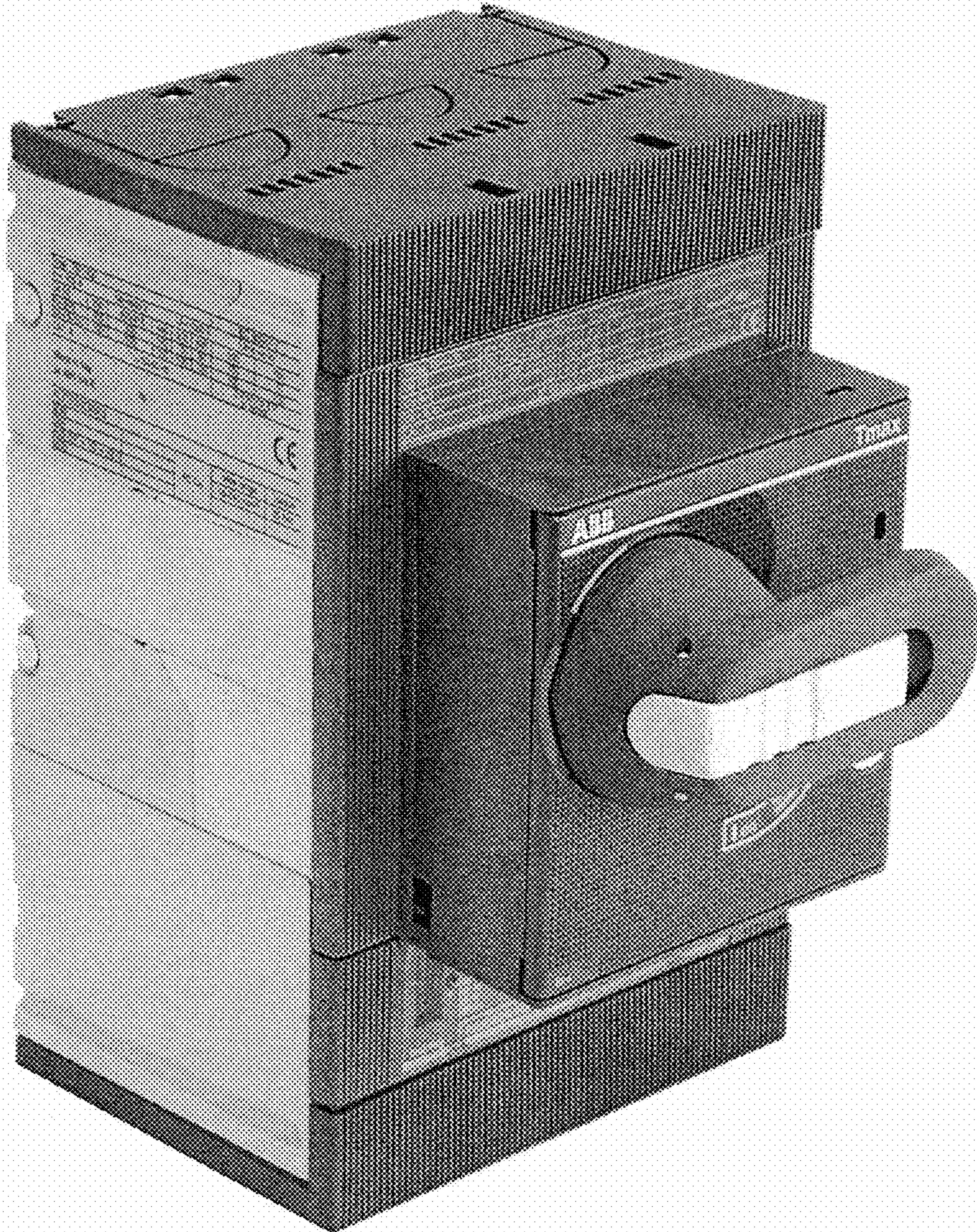
We claim the ornamental design for an electrical circuit breaker, as shown and described.

**DESCRIPTION**

The sole FIGURE is a perspective view of an electrical circuit breaker showing our new design, provided with a handle on the front wall.

**1 Claim, 1 Drawing Sheet**





FIGURE