



US00D589221S

(12) **United States Design Patent**
Wada et al.(10) **Patent No.:** **US D589,221 S**
(45) **Date of Patent:** **** Mar. 24, 2009**(54) **WIPING CLOTH USED FOR MOP**(75) Inventors: **Minoru Wada**, Tochigi (JP); **Keima Takabayashi**, Tochigi (JP); **Chiharu Omori**, Tochigi (JP)(73) Assignee: **Kao Corporation**, Tokyo (JP)(**) Term: **14 Years**(21) Appl. No.: **29/319,844**(22) Filed: **Jun. 16, 2008****Related U.S. Application Data**

(63) Continuation of application No. 29/270,557, filed on Dec. 28, 2006.

(30) **Foreign Application Priority Data**Jun. 30, 2006 (JP) 2006-17189
Jun. 30, 2006 (JP) 2006-17190(51) **LOC (9) Cl.** **04-01**(52) **U.S. Cl.** **D32/40**(58) **Field of Classification Search** D4/128;
D32/35, 40, 50-1; 15/143.1, 208-9.1, 211,
15/233-5, 106, 146-7.1, 164

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

36,600 A * 10/1862 Boeckh 15/211
119,890 A * 10/1871 Smith 15/211534,839 A 2/1895 Nelson
597,158 A 1/1898 Willey
810,708 A 1/1906 Brister
954,354 A * 4/1910 Smith 15/234
974,922 A 11/1910 Rose
975,862 A 11/1910 Hatosy

(Continued)

FOREIGN PATENT DOCUMENTS

JP 48-30851 A 9/1973

(Continued)

Primary Examiner—Robin V Webster
Assistant Examiner—Karen E Kearney(74) *Attorney, Agent, or Firm*—Birch, Stewart, Kolasch & Birch, LLP(57) **CLAIM**

The ornamental design for a wiping cloth used for mop, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a wiping cloth used for mop showing our new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof; and,

FIG. 7 is a perspective view thereof.

1 Claim, 4 Drawing Sheets

US D589,221 S

Page 2

U.S. PATENT DOCUMENTS

1,358,538 A *	11/1920	Fry et al.	.....	15/235
1,375,102 A	4/1921	Masser		
1,416,480 A	5/1922	Leatherman		
1,637,595 A	8/1927	Sturgis		
1,943,365 A *	1/1934	Borden	.....	15/244.4
2,151,425 A	3/1939	Gregory		
2,172,479 A	9/1939	McMillen		
2,176,095 A *	10/1939	Muckenhirn	.....	15/229.1
D151,623 S	11/1948	Heller		
3,066,344 A	12/1962	Borras et al.		
D226,886 S	5/1973	Codina		
D294,073 S	2/1988	Lin et al.		
D304,106 S *	10/1989	Dobson et al.	.....	D32/40
D320,878 S	10/1991	Linder		
D333,650 S	3/1993	Mason		
D350,029 S	8/1994	Murphy et al.		
D353,489 S	12/1994	Hurwitz		
D353,940 S	1/1995	Joyner et al.		
D364,016 S *	11/1995	Aronson	.....	D32/52
D426,069 S *	6/2000	Chen	.....	D4/128
D435,948 S	1/2001	Long		
D469,231 S *	1/2003	Vosbikian et al.	.....	D32/50
D515,319 S	2/2006	Ashley et al.		
D530,051 S	10/2006	Treacy		
2002/0148061 A1	10/2002	Tanaka et al.		
2004/0034956 A1	2/2004	Tanaka et al.		

2005/0005381 A1	1/2005	Tanaka et al.
2006/0230560 A1	10/2006	Sampaio
2006/0282969 A1	12/2006	Yamada
2007/0113365 A1	5/2007	Parkinson
2008/0250589 A1 *	10/2008	Dingert
		15/144.3

FOREIGN PATENT DOCUMENTS

JP	51-21542 A	6/1976
JP	461574	6/1977
JP	578348	3/1982
JP	57-160457 A	10/1982
JP	724281	10/1987
JP	2-4541 U	1/1990
JP	3-58260 U	6/1991
JP	877507	6/1993
JP	9-135798 A	5/1997
JP	2001-276125 A	10/2001
JP	1145957	7/2002
JP	2002-369783 A	12/2002
JP	2003-265390 A	9/2003
JP	2005-137931 A	6/2005
JP	2005-237875 A	9/2005
JP	2005-237975 A	9/2005
JP	2005-261731 A	9/2005
WO	WO-02/34101 A1	5/2002
WO	WO-2005/099549 A1	10/2004

* cited by examiner

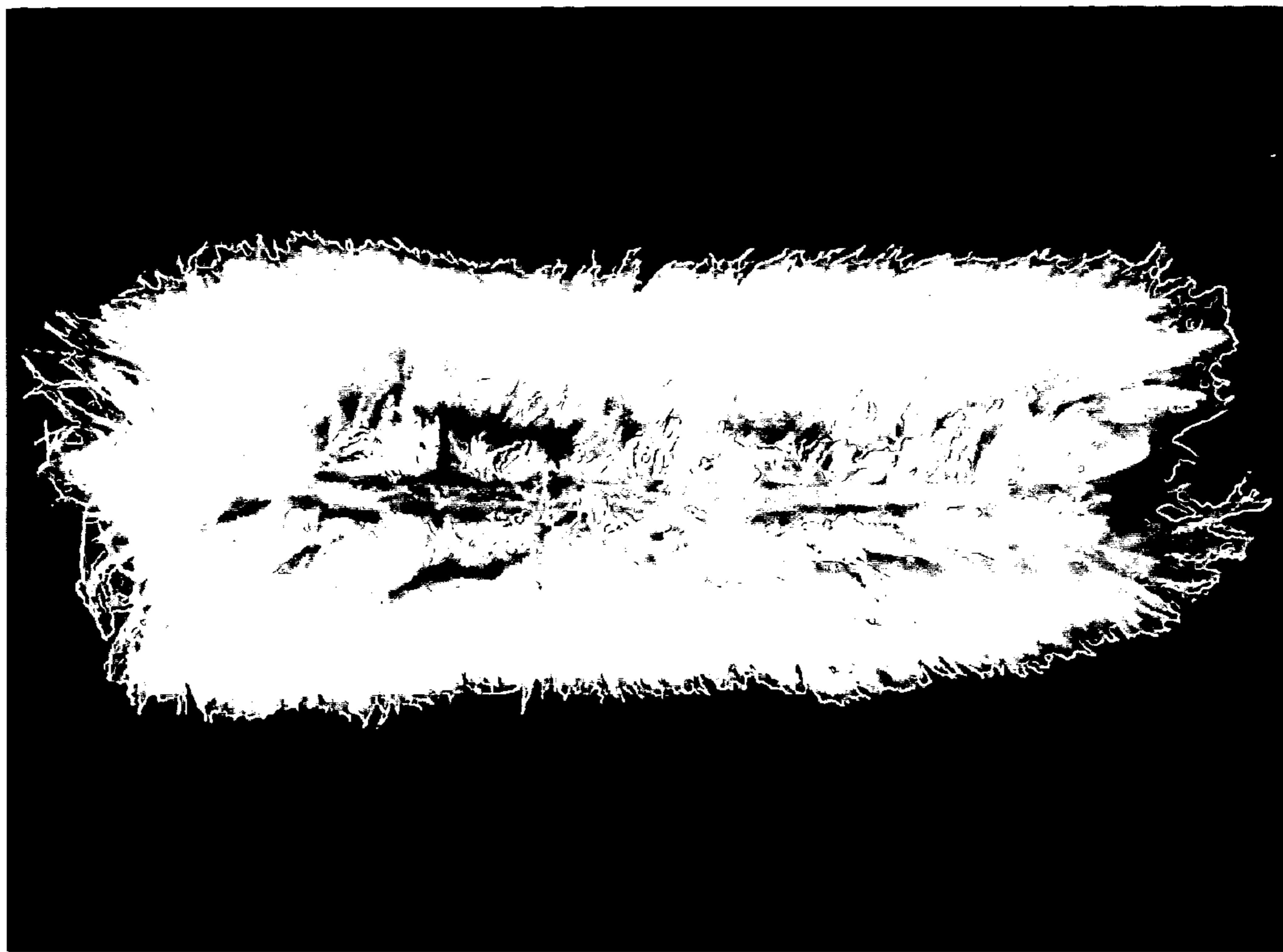


FIG.1



FIG.2



FIG.3



FIG.4

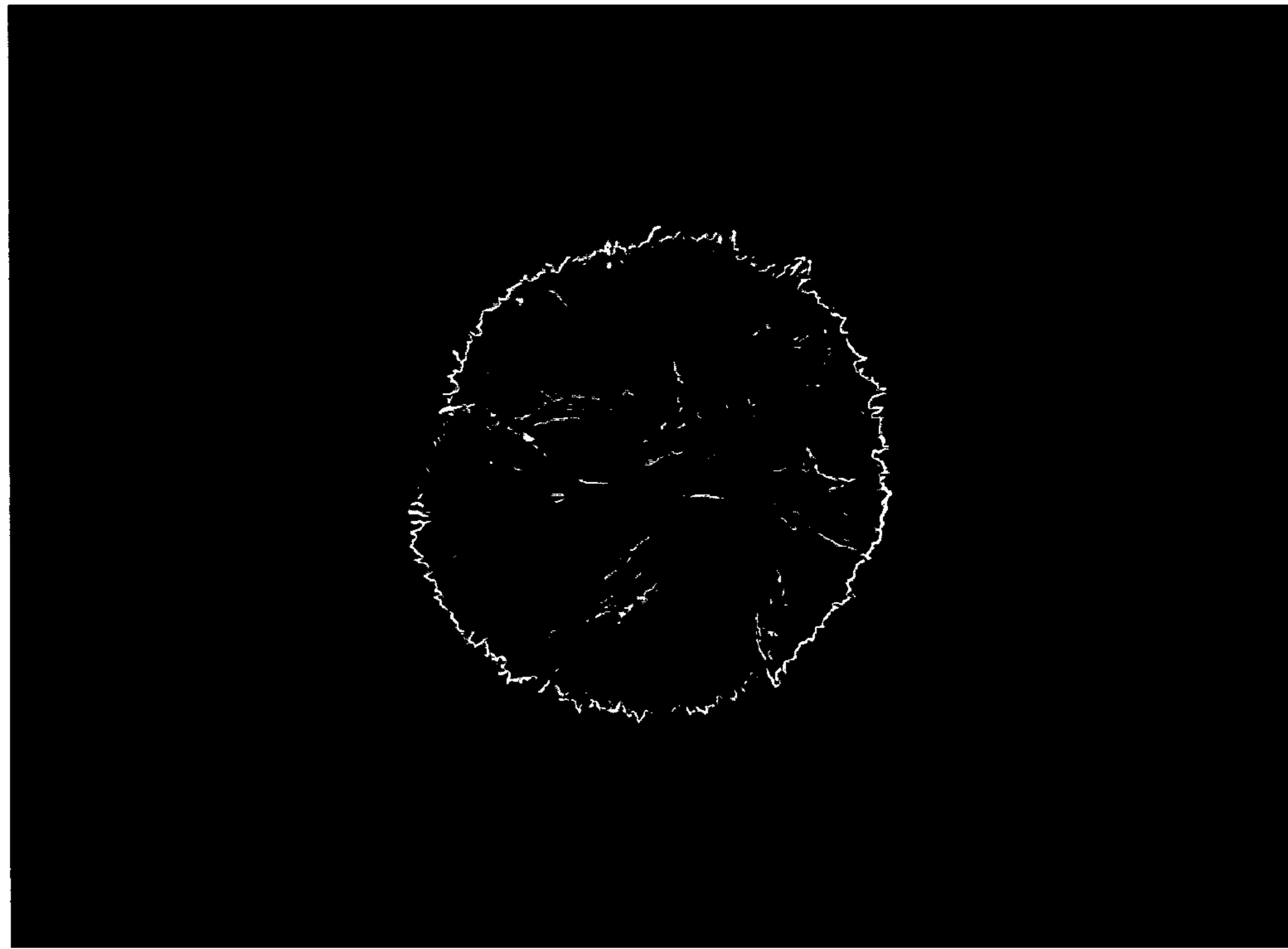


FIG. 5

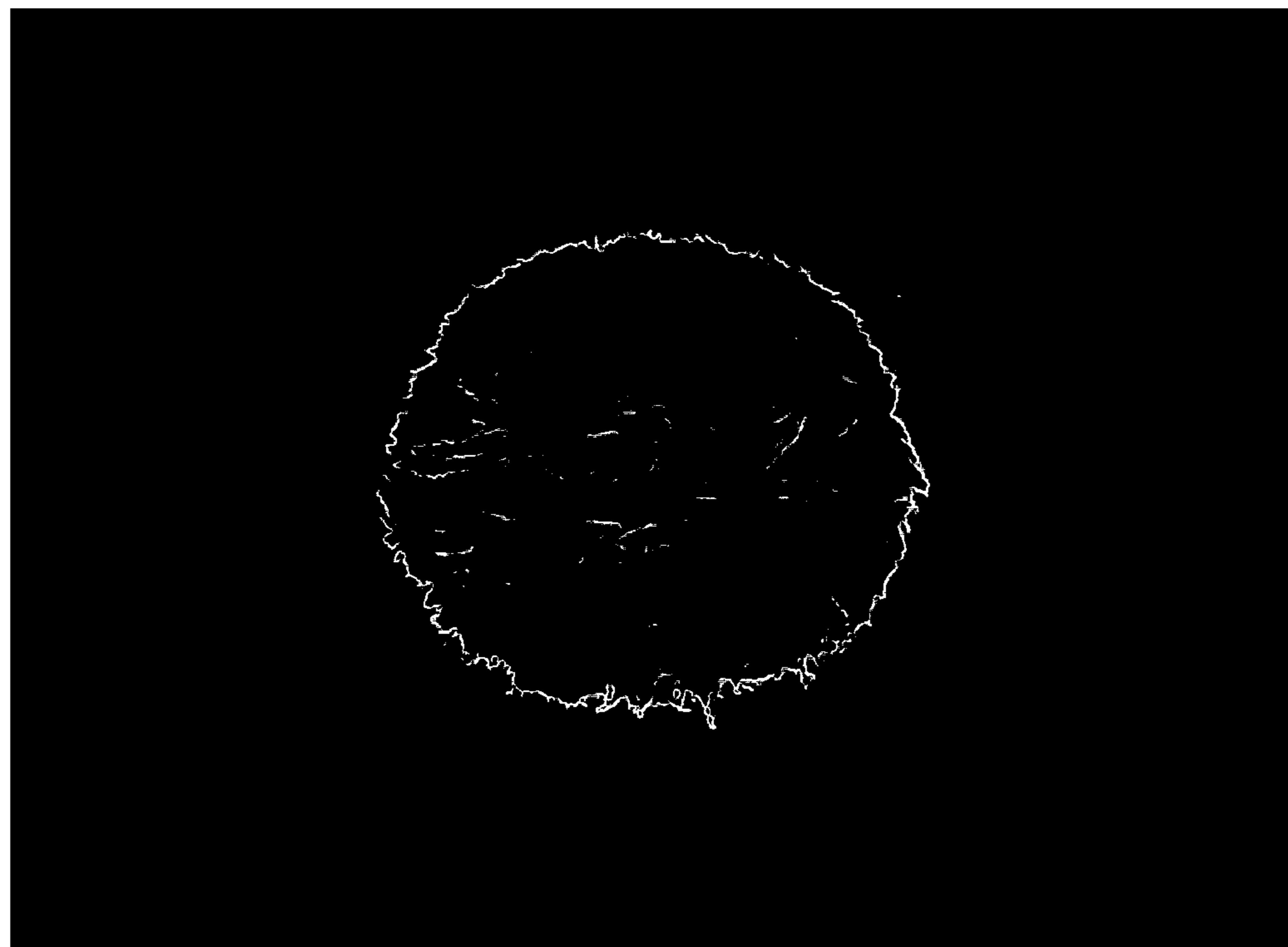


FIG. 6

fig.7

