



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
05.10.2011 Bulletin 2011/40

(51) Int Cl.:
D05B 29/08 (2006.01)

(43) Date of publication A2:
29.09.2010 Bulletin 2010/39

(21) Application number: **10003092.3**

(22) Date of filing: **24.03.2010**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR
Designated Extension States:
AL BA ME RS

(72) Inventor: **Yosida, Kenji**
Kariya-shi,
Aichi-ken 448-8650 (JP)

(30) Priority: **27.03.2009 JP 2009079928**
12.03.2010 JP 2010055693

(74) Representative: **Marshall, John Grahame**
SERJEANTS
25 The Crescent
King Street
Leicester LE1 6RX (GB)

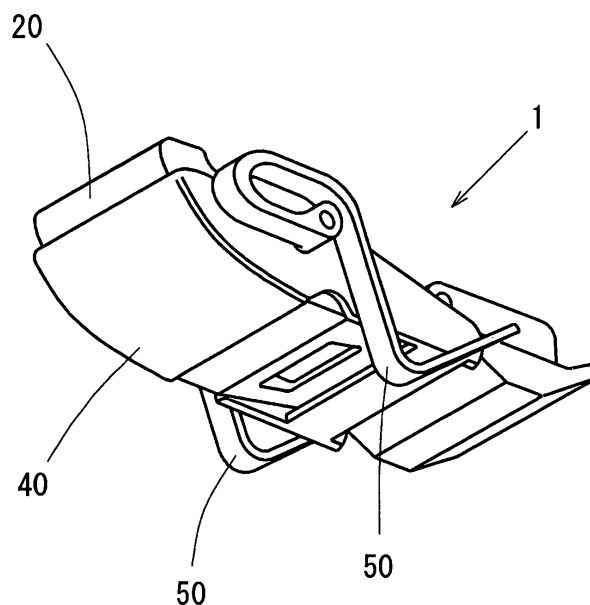
(71) Applicant: **Aisin Seiki Kabushiki Kaisha**
Aichi-ken 448-8650 (JP)

(54) **Presser foot for sewing machine**

(57) A presser foot (1) for a sewing machine includes a main body (20) rotatably attached to a presser holder (2) via a pivot shaft (4) and having a needle receiving hole (33), and a restriction member (40) rotatably attached to the main body (20), wherein the restriction member

(40) includes a restriction portion (50), which protrudes downward from a bottom face (21) of the main body (20) to press a work material to thereby restrict a movement of the work material when a stepped portion (10) of the work material comes in contact with the presser foot (1).

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 10 00 3092

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	FR 2 175 424 A5 (PFAFF HAUSHALTSMASCH [DE]) 19 October 1973 (1973-10-19) * page 3, line 1 - page 4, line 6; figures 1-3 *	1-5	INV. D05B29/08
X,D	JP 8 141251 A (BROTHER IND LTD) 4 June 1996 (1996-06-04) * abstract; figures 1-5 *	1,3-5	
X	US 1 501 901 A (GACHELL GEORGE S) 22 July 1924 (1924-07-22)	1	
A	* page 1, line 65 - page 2, line 68; figures 1-9 *	2-6	
X	US 6 634 308 B1 (MARTIN ALAN ROY [US]) 21 October 2003 (2003-10-21)	1	
A	* column 2, line 42 - column 4, line 20; figures 1-9 *	2-6	
X	US 3 334 605 A (BOSER RONALD J) 8 August 1967 (1967-08-08)	1	
A	* column 1, line 60 - column 3, line 16; figures 1-10 *	2-6	TECHNICAL FIELDS SEARCHED (IPC) D05B
X	DE 36 03 506 C1 (UNION SPECIAL GMBH) 30 July 1987 (1987-07-30)	1	
A	* column 2, line 9 - line 47; figures 1-4 *	2-6	
X	US 2 478 073 A (BRUNO ANTONELLI) 2 August 1949 (1949-08-02)	1	
A	* column 1, line 43 - column 3, line 53; figures 1-5 *	2-6	
X	US 2 481 175 A (TAMBURRO FRANCIS P) 6 September 1949 (1949-09-06)	1	
A	* column 2, line 26 - column 6, line 44; figures 1-9 *	2-6	
		-/--	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 26 August 2011	Examiner Herry-Martin, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

1
EPO FORM 1503 (03.02.2004)



EUROPEAN SEARCH REPORT

Application Number
EP 10 00 3092

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X A	US 2 147 128 A (SAILER RUDOLPH J) 14 February 1939 (1939-02-14) * page 1, line 55 - page 2, line 44; figures 1-7 * -----	1 2-6	
			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 26 August 2011	Examiner Herry-Martin, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

1
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 10 00 3092

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

26-08-2011

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2175424	A5	19-10-1973	CH 544834 A	30-11-1973
			DE 2210996 A1	20-09-1973
			IT 984345 B	20-11-1974
			JP 49000064 A	05-01-1974
			JP 56046878 B	06-11-1981
			US 3823679 A	16-07-1974
JP 8141251	A	04-06-1996	JP 3448116 B2	16-09-2003
US 1501901	A	22-07-1924	NONE	
US 6634308	B1	21-10-2003	NONE	
US 3334605	A	08-08-1967	NONE	
DE 3603506	C1	30-07-1987	CH 672802 A5	29-12-1989
			FR 2593834 A1	07-08-1987
			GB 2187483 A	09-09-1987
			IT 1205417 B	15-03-1989
			JP 62183791 A	12-08-1987
			US 4777893 A	18-10-1988
US 2478073	A	02-08-1949	NONE	
US 2481175	A	06-09-1949	NONE	
US 2147128	A	14-02-1939	NONE	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82