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Designated Contracting States:
DE FR GB IT

Applicant: **THE BRITISH UNITED SHOE MACHINERY COMPANY LIMITED**
Union Works Belgrave Road
Leicester LE4 5BX(GB)

Designated Contracting States:
GB

Applicant: **USM Corporation**
426 Colt Highway
Farmington Connecticut 06032(US)

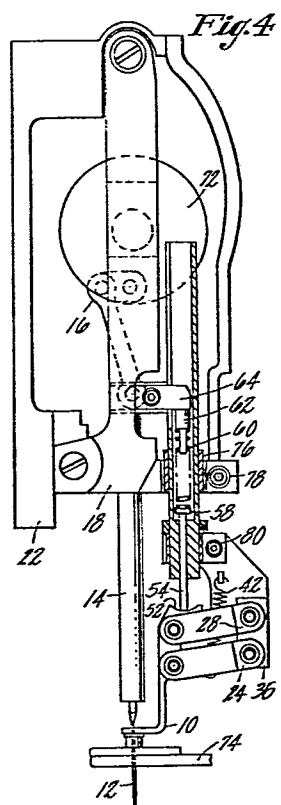
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Inventor: **Becker, Karl Victor**
Middleton Road
Boxford Massachusetts 01983(US)

Representative: **Drury, Peter Lawrence et al,**
P.O. Box No. 88 Belgrave Road
Leicester LE4 5BX(GB)

Presser foot for sewing machine.

A sewing machine comprising a needle bar (14) and a presser foot (10). The presser foot (10) is mounted for heightwise reciprocating movement on a stationary point (36) and is urged upwardly by a spring (42). Biasing means (54, 60) is operable to move the presser foot (10) downwards against the action of the spring (42). The biasing means comprises a spring (60) connected to the presser foot (10). Engaging means (64) mounted on the needle bar (14) engages the spring (60) of the biasing means at a predetermined point in the downward travel of the needle bar (14) so as to cause downward movement of the presser foot (10) until the workpiece is contacted.





European Patent
Office

EUROPEAN SEARCH REPORT

0046660

Application number

EP 81 30 3791

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	US - A - 1 620 249 (CORRALL) * entire document * --	1	D 05 B 29/02
	GB - A - 1920 A.D. 1915 (SINGER) * page 1, lines 11,12,13 * --	1	
	DE - A - 618 065 (SINGER) * entire document * --	1	TECHNICAL FIELDS SEARCHED (Int. Cl.)
	US - A - 1 354 919 (SCHWARZMANN) * page 2, lines 25-109 * --	1	D 05 B
	US - A - 3 759 202 (JEAN-BLANC) * column 4, line 49 to column 5, line 26 * --	1	
	US - A - 2 616 382 (JOHNSON) * column 3, paragraph 1 * --	1	CATEGORY OF CITED DOCUMENTS
	GB - A - 29 167 A.D. 1911 (SINGER) * entire document * -----	1	X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
<div>X</div> The present search report has been drawn up for all claims			&: member of the same patent family. corresponding document
Place of search The Hague		Date of completion of the search 9-12-1981	Examiner VUILLEMIN