11) Publication number:

0 073 642

(12)

EUROPEAN PATENT APPLICATION

Application number: 82304472.2

Int. Cl.4: A 43 D 21/12, A 43 D 23/02

Date of filing: 25.08.82

Priority: 28.08.81 GB 8126399 29.04.82 GB 8212461

Applicant: BUSM Co. Limited, P.O. Box 88 Ross Walk Belgrave, Leicester LE4 5BX (GB)

(84) Designated Contracting States: GB

Date of publication of application: 09.03.83 Bulletin 83/10

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

(84) Designated Contracting States: DE FR IT

84 Designated Contracting States: DE FR GB IT

Inventor: Newton, Robert Alfred, 1 Arnoid Close, Cosby Leicestershire (GB)

Inventor: Flanders, James Robert, 60 Southway, Blaby Leicestershire (GB)

Inventor: Berrill, William Herbert, 92 Northdene Road, Leicester (GB)

Inventor: Hartshorn, Frank, 57 Ruskington Drive, Wigston Fields Leicestershire (GB)

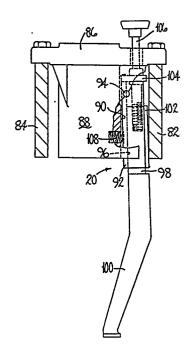
Date of deferred publication of search

report: 30.10.85 Bulletin 85/44

Representative: Atkinson, Eric et al, Emhart Patents Department P.O. Box 88 Ross Walk, Belgrave Leicester LE4 5BX (GB)

64 Machines for lasting heel seat portions of shoes.

(57) In heel seat (or combined side and seat) lasting machines, the shoe is first located relative to lasting instrumentalities (18; 112) lengthwise by a heel band (16; 114) and heightwise by a holddown (20). To prevent dislodging the upper on its last by moving it heightwise relative to the heel band, and to prevent damage to insole, e.g. by scuffing, by moving the shoe lengthwise relative to the holddown, firstly the holddown is mounted for limited pivotal movement so that, after engagement by the shoe, it can move lengthwise therewith, and secondly, the holddown is engaged by the shoe while out of engagement with the heel band. To achieve this, either the shoe is first located lengthwise by the heel band (16), is then retracted, positioned heightwise, and then returned to its lengthwise location, or, as it moves lengthwise, the shoe is caused to engage the holddown before it reaches the heel band (114).





EUROPEAN SEARCH REPORT

007ap3ic6o44u20per

EP 82 30 4472

	DOCUMENTS CONS	SIDERED TO BI	E RELEVANT		
Category	Citation of document wi of rele	th indication, where ap vant passages	propriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
A	GB-A-2 052 950 SHOE) * Page 4, line		JNITED	1	A 43 D 21/12 A 43 D 23/02
A	US-A-3 918 394 SHOE) * Column 5, lin		IONAL	1	
D,A	US-A-3 409 921	(STEIN)			
P,A D	EP-A-0 050 429	 (BRITISH U	JNITED)		
					TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
w.,					A 43 D
	The present search report has b	neen drawn up for all cla	aims		
		ion of the search 5–1985	LOKER	Examiner E H.P.	
X: particularly relevant if taken alone Y: particularly relevant if combined with another I document of the same category A: technological background			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		