



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

**0 276 580
A3**

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **87311529.9**

(51) Int. Cl. 4: **A43D 39/00**

(22) Date of filing: **30.12.87**

(30) Priority: **30.12.86 US 947848**

(43) Date of publication of application:
03.08.88 Bulletin 88/31

(84) Designated Contracting States:
ES GR

(88) Date of deferred publication of the search report:
02.08.89 Bulletin 89/31

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(54) **Method and apparatus for orthotic fabrication.**

(57) A technique is disclosed for fabricating a foot orthotic (250). The technique involves the determination of the arch volume of the foot and the subsequent formation of an orthotic blank (102) including measurements of the neutral alignment position of the foot. The orthotic is then formed by removing a portion from the orthotic blank. The orthotic has an upwardly extending convex region which is arranged to engage the arch portion of the foot.

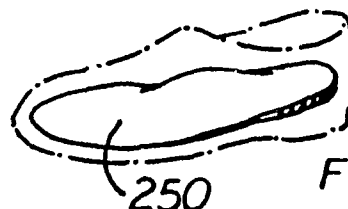


Figure 8

EP 0 276 580 A3



EP 87 31 1529

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X A	US-A-4 470 782 (ZIMMERMAN) * Whole document * ---	1-3,7,8 5,10,13	A 43 D 39/00
X A	US-A-3 121 430 (O'REILLY) * Whole document * ---	1-3,7,8 5,6,10-12,14	
X A	GB-A- 335 460 (LETTERMANN) * Whole document * ---	1-3,7,8 5,10	
X A	DE-A-3 344 119 (KOTULLA) * Whole document * ---	1-3,7,8 5,10	
X A	DE-A-3 041 713 (THIEL) * Whole document * ---	1-3,7,8 5,6,10-12,14	
X A	DE-A-2 602 505 (HUF) * Whole document * -----	1-3,7,8 5,10	TECHNICAL FIELDS SEARCHED (Int. Cl.4) A 43 D A 43 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12-05-1989	Examiner RIS M.
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			