

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
21.01.2004 Bulletin 2004/04

(51) Int Cl.7: A43B 13/41, A43B 23/22,
A43B 13/28, A43B 17/18

(43) Date of publication A2:
06.11.2002 Bulletin 2002/45

(21) Application number: 01115690.8

(22) Date of filing: 05.07.2001

<div>(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR Designated Extension States: AL LT LV MK RO SI</div> <div>(30) Priority: 03.05.2001 KR 2001024138</div> <div>(71) Applicant: Ryu, Jeung Hyun Pusan (KR)</div>	<div>(72) Inventor: Ryu, Jeung Hyun Pusan (KR)</div> <div>(74) Representative: Staudt, Hans-Peter, Dipl.-Ing. et al Bittner & Partner, Harderstrasse 39 85049 Ingolstadt (DE)</div>
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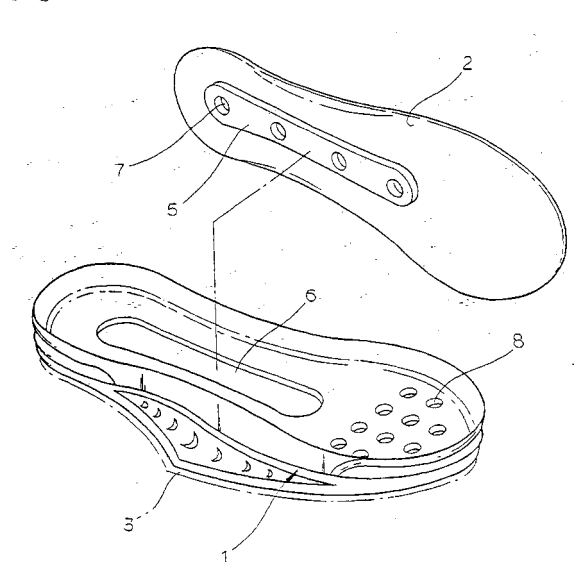
(54)

Shoe sole without a heel

(57)

Disclosed is a shoe sole which is capable of elastically supporting a rear part of a shoe by installing a plurality of heel reinforcement rod at predetermined positions between the center portion and the rear portion of an inner cover and by attaching the inner cover to the upper surface of the middle portion of the shoe sole. The shoe sole includes a middle plate (1), an inner cover(2), a sole plate(3) and a heel reinforcement rod (5). The inner cover (2) is made of hardened synthetic resins having a thickness of between 1.5mm and 3mm. The reinforcement rod(5) extends from the center portion to the rear portion of the inner cover(2). This reinforcement rod(5) is made of hardened synthetic resins having a thickness of between 2mm and 4mm. A rod receiving groove(6) is formed at the upper surface of the middle plate (1), and the inner cover (2) is attached to the upper surface of the middle plate (1) in a state that the reinforcement rod(5) is inserted into an inner space of the inner cover (2). In the manufacturing process of the shoe, the inner cover has functions of attaching an outer cover of the shoe to the sole and of supporting the rear part of the shoe. Consequently, the manufacturing process of the shoe according to the present invention is simple and the manufacturing cost is reduced significantly.

[Fig 1]





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 01 11 5690

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 November 2003	Examiner Claude1, B
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 01 11 5690

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28-11-2003

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