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(72) Inventor: **Ibanhez Soares, Silas**

16200-919 Birigui, SP (BR)

(74) Representative: **Fernandez Lerroux, Aurelio**

Nunez de Balboa, 54, 3rd Floor

28001 Madrid (ES)

(71) Applicant: **Bical Birigui Calçados Industria E**

Comercio Ltda.

16200-010 Birigui, SP (BR)

(54) **Infantile shoe composed by integrated outsole and sock**

(57) Infantile shoe which is composed by a flexible outsole in a special (1) and curved (2) shape in its whole length, with its outer surface having several small protuberances (3), orderly distributed and that act as antiskid elements, leaving from its toe cap one tongue (4) with

transversal notches, and in the outsole curved part (2) is introduced and conveniently fixed, through a gluing system, the foot of an elastic sock (5), whose antero-posterior part is overlaid and glued in the tongue (4), being the shoe cuff formed by the own sock cuff.

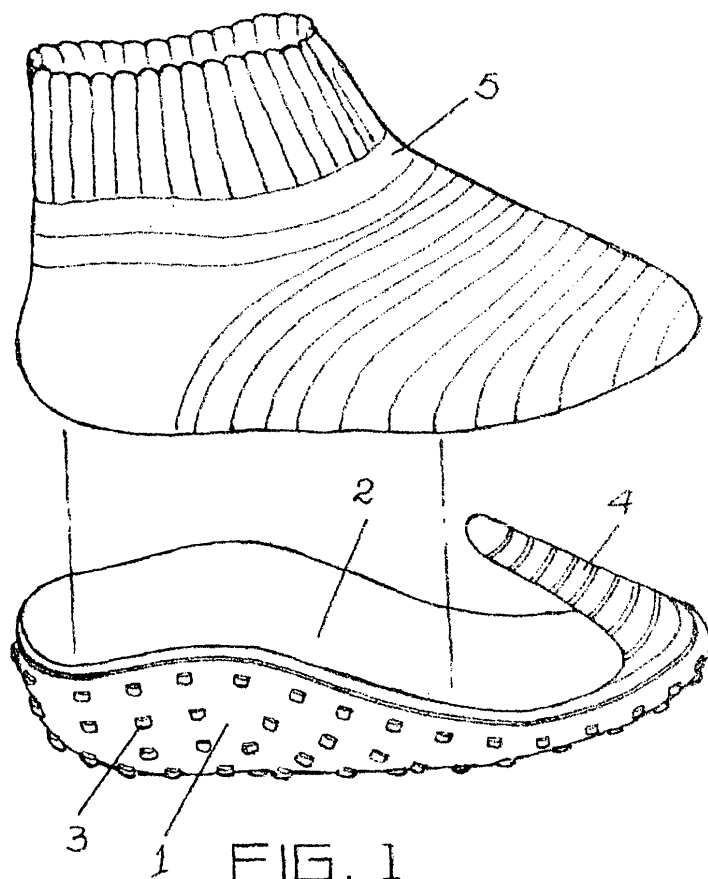


FIG. 1

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Description

[0001] This present Patent of Invention concerns of an infantile shoe solely composed by an integrated outsole and sock, obtained from a extremely simple, highly efficient and effectively economic manufacturing system, and providing several advantages related to technique and productivity, having innovative characteristics in its class.

[0002] The referred infantile shoe is solely composed by a flexible outsole in special shape and essential to the comfort and welfare of the child and one sock that is integrated to the outsole, dispensing the whole superior part of a common shoe: conventional cuff, vamp and heel grip, joining two products in only one, comfortable, soft, practical and with a great visual and aesthetic effect, being very different of the other known shoes.

[0003] In order to have a clear visualization of the infantile shoe composed by this integrated outsole and sock, illustrations are shown on the appendix, to which are made references to better elucidate the detailed description that follows.

FIGURE 1: Lateral view of the outsole and sock before integration and in assembly position.

FIGURE 2: Lateral view of the shoe in the final assembly with the integrated outsole and sock.

[0004] According to these illustrations and details, the infantile shoe composed by the integrated outsole and sock now proposed is essentially characterized by being a flexible outsole of special shape (1), with concave and curved sectional profile (2) in its whole length, with its outer surface having several small protuberances (3), orderly distributed and that act as antiskid elements, leaving from its toe cap one tongue (4) with transversal notches, forming a part of what will be the structure of a conventional shoe.

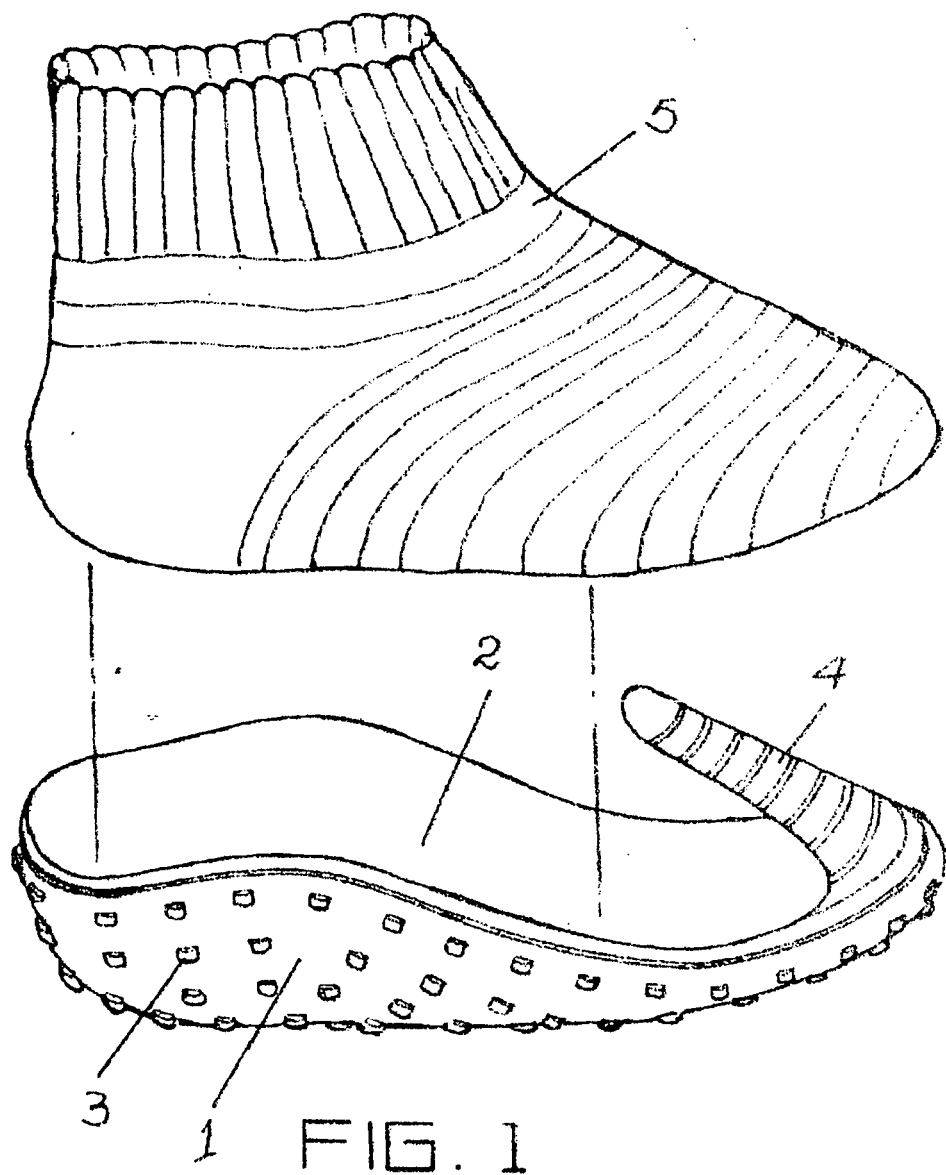
[0005] In the curved part (2) of the outsole is introduced and conveniently fixed, through a gluing system, the foot of one elastic sock (5), whose antero-superior part is overlaid and glued in the tongue (4).

[0006] The sock (5) substitutes the conventional cuff, vamp and hell grip of a common shoe, being the shoe cuff formed by the own sock cuff.

[0007] Thus, the infantile shoe composed by the integrated outsole and sock accomplishes the proposed objectives, presenting to the market an unique product, solely formed by an integrated outsole and sock, with several technical, practical and efficient advantages, promoting an infantile shoe of great utility and very practiced, soft, comfortable, easy and economic manufacturing, with savings related to the manufacturing of common shoes, and presenting a new and exclusive design, of great visual and aesthetic effect, with own and innovative characteristics and with the fundamental requirements of novelty.

Claims

1. **"INFANTILE SHOE COMPOSED BY INTEGRATED OUTSOLE AND SOCK", characterized by** having a flexible outsole in special shape (1), with concave and curved shape (2) in its whole length, with its outer surface with several small (3), orderly distributed and that act as antiskid elements, leaving from its roe cap one tongue (4) with transversal notches; and by having introduced in the outsole curved part (2) and there, conveniently fixed through a gluing system, the foot of an elastic sock (5), whose antero-posterior part is overlaid and glued in the tongue (4), being the shoe cuff the own sock cuff.



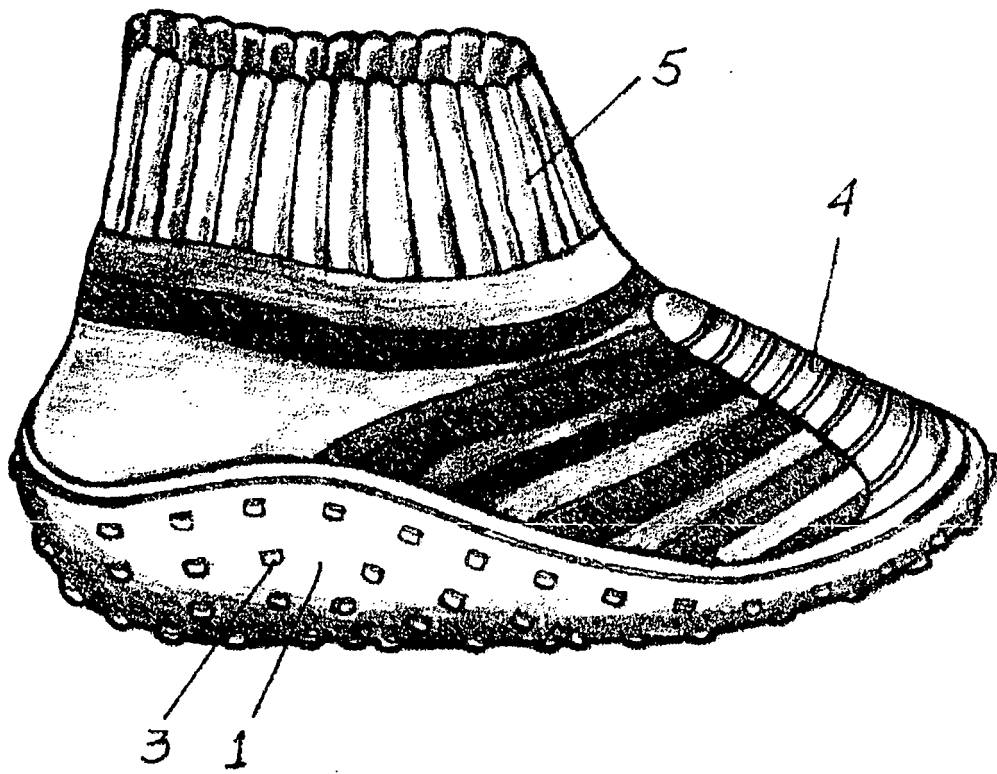


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		13 December 2007	Cianci, Sabino
<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
ON EUROPEAN PATENT APPLICATION NO.**

EP 07 07 5667

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
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13-12-2007

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