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(54) Skate.

(57) The invention relates to a skate, substantially comprising a gliding element, a skate body and a shoe, which includes as part of the skate body a tubular part from fibre-reinforced matrix material, into which the gliding element is fitted, characterized in that the tubular part is constructed in such a way that its coefficient of thermal extension in the longitudinal direction of the gliding element virtually equals that of the gliding element, by the use of continuous fibres having a coefficient of extension below zero with matrix material having a coefficient of extension above zero, the fibres being present in the matrix material in at least two directions. Because the coefficients of thermal extension of tubular part and gliding element are equal, no shear stresses occur.

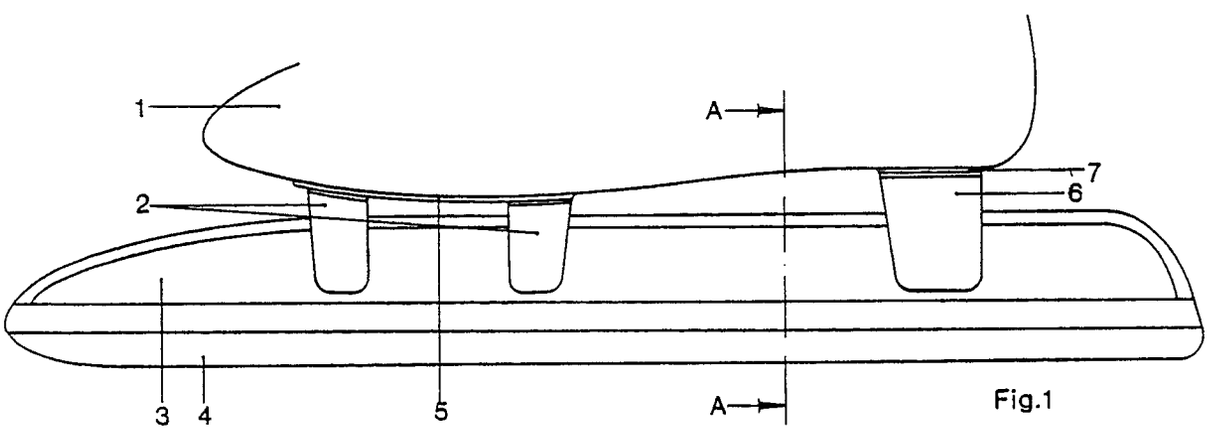


Fig.1

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EUROPEAN SEARCH REPORT

Application Number

EP 88 20 2808

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)
A	FR-A-2 237 160 (CHAUSSON) * Claims 1,3; page 2, lines 12-19 *	1-4	A 63 C 1/38 A 63 B 5/16
A	US-A-4 053 168 (GOVERDE) * Abstract; figures 1-13 *	1,6,12, 13	
D,A	WO-A-8 705 818 (BRATLAND) * Abstract; figures 1-3 *	1,6,12, 13	

TECHNICAL FIELDS SEARCHED (Int. Cl.4)

A 63 C
A 43 B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	06-08-1990	SUENDERMANN R.O.

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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E : earlier patent document, but published on, or after the filing date
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