

Title (en)  
SKATE

Publication  
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Application  
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Priority  
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Abstract (en)  
[origin: EP0321026A2] 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.

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**A63C 1/40**; **A43B 5/16**

IPC 8 full level  
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CPC (source: EP)  
**A43B 5/1641** (2013.01); **A63C 1/38** (2013.01)

Citation (search report)  
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