

Title (en)
Wheel for rollerskates

Title (de)
Rad für Rollschuhe

Title (fr)
Roue pour patin à roulettes

Publication
EP 0898991 A1 19990303 (FR)

Application
EP 98114263 A 19980730

Priority
FR 9710985 A 19970828

Abstract (en)
The skate wheel comprises a hub and a tread and/or shock absorbing layer (24), located between flanges (18, 20) of the U-section hub and extending beyond their outer edges. The tread/shock absorbing layer is molded onto the hub and into its flange apertures and irregularities. It is made from a material with a hardness of 50-85 Shore A, and can be in two layers: an outer layer of rubber and an inner layer of a polymer. The wheel hub can be made, e.g. from aluminum, a polymer or a titanium- or magnesium-based alloy.

Abstract (fr)
L'invention concerne une roue pour patin à roulettes, notamment du type en ligne. Elle comporte un moyeu dont la surface périphérique a une section sensiblement en forme de U dont les branches (18, 20) forment des flasques emprisonnant une couche d'amortissement (24) qui dépasse des flasques, à l'opposé de la base (22) du U. La roue présente à la fois une bonne rigidité en direction latérale et une couche d'amortissement épaisse. <IMAGE>

IPC 1-7
A63C 17/22

IPC 8 full level
A63C 17/22 (2006.01)

CPC (source: EP)
A63C 17/223 (2013.01)

Citation (applicant)
• EP 0714682 A2 19960605 - GLENN BOYER TECHNOLOGIES INC [CA]
• US 2241685 A 19410513 - WARE ROBERT R

Citation (search report)
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• [A] DE 2645664 A1 19780413 - DORNSEIF ERICH
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