

Title (en)
In-line skat having a brake

Title (de)
Mit einer Bremse ausgestattete einspurige Rollschuhe

Title (fr)
Patin à roulettes en ligne équipé d'un frein

Publication
EP 0795348 A1 19970917 (FR)

Application
EP 97810103 A 19970226

Priority
FR 9603245 A 19960311

Abstract (en)
The roller blade comprises three in line rollers (5,6,9), carried by a main chassis (1). A rear wheel (10) is mounted on an auxiliary chassis (8) pivoted on the main chassis. A pair of rotating discs (13) have truncated faces applied to the rear wheels (6,10) during rearward tipping of the skate. Braking is then assured by the rubbing of these discs on the non-rotating parts of the roller blade. The auxiliary chassis is pivoted about the axis (7) of the main chassis last wheel. Mechanical connection between the main chassis axis (12) and the auxiliary chassis is constituted by a slots (11) in the auxiliary chassis. The disc spindles are engaged in the slots (15) of the main chassis, transverse to the auxiliary chassis slots.

Abstract (fr)
Patin à roulettes en ligne comportant un châssis principal (1) portant au moins deux roulettes (5, 6) et un châssis auxiliaire (8) articulé sur le châssis principal et portant au moins la roulette arrière (10). Le patin comporte une paire de disques (13) montés rotativement et dont les faces tronconiques sont appliquées sur les deux roulettes arrières (6, 10) lors du basculement, en arrière, du patin, le freinage étant assuré par le frottement des disques sur des parties du patin fixes en rotation. <IMAGE>

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A63C 17/14

IPC 8 full level
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Citation (search report)

- [A] EP 0607817 A2 19940727 - ROCES SRL [IT]
- [DA] EP 0677310 A1 19951018 - ROCES SRL [IT]
- [A] EP 0568878 A1 19931110 - NORDICA SPA [IT]
- [A] US 5192099 A 19930309 - RIUTTA RAINE R [CA]

Cited by
WO2012057614A1; WO2008135281A1; FR2927545A1; RU2474459C2; DE10230609B4; DE102005041280B4; NL2005860C2; FR2927261A1; CN102740935A; EP2090340A1; US9186571B2; WO9936139A1; US8801025B2; US8857823B2; US6270088B1; DE202011002480U1; US6883811B2; US8177240B2; US7926824B2; US9101816B2; US9782665B2; EP2533867B1; WO2009101308A3; WO2009101309A3; WO2011099914A1

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