

Title (en)
Skate with aligned wheels

Title (de)
Einspurrollschuh

Title (fr)
Patin à roulettes en ligne

Publication
EP 0786275 B1 20020717 (FR)

Application
EP 96810909 A 19961230

Priority
FR 9601242 A 19960129

Abstract (en)
[origin: EP0786275A1] The roller skate consists of an upper frame (2) fixed to the boot (1). It also comprises a lower frame (4) which has two or more rollers (5,6,7,8). The two frames are connected by a pivot (3) and have a spring (9) between them. The axis of the pivot between the two frames is situated at their forward end and is located within a square (A) with sides of 150 mm which contains the front roller. The forward edge of the square passes just in front of the front roller (5), which can be mounted on either the upper or lower frame. Where the skate has four rollers in line, the point of articulation between the upper and lower frames can be situated within the perimeter of the second roller and preferably in a vertical line with its axis.

IPC 1-7
A63C 17/06; **A63C 17/12**

IPC 8 full level
A63C 1/28 (2006.01); **A63C 17/00** (2006.01); **A63C 17/06** (2006.01); **A63C 17/26** (2006.01)

CPC (source: EP US)
A63C 1/28 (2013.01 - EP US); **A63C 17/0046** (2013.01 - EP US); **A63C 17/065** (2013.01 - EP US)

Cited by
WO2011099914A1; FR2792846A1; FR2804345A1; FR2767712A1; FR2782652A1; FR2768937A1; CN102740935A; US6499761B1;
WO0066232A3; WO9911339A1; WO9936138A1; WO0013755A1; US8801025B2; US8857823B2; US9101816B2; US9782665B2; EP2533867B1

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