

Title (en)

Brake system for roller skate

Title (de)

Rollschuh mit Bremseinrichtung

Title (fr)

Patin à roulette avec système de freinage

Publication

EP 1310278 B1 20070711 (DE)

Application

EP 02025158 A 20021111

Priority

DE 20118286 U 20011110

Abstract (en)

[origin: EP1310278A2] Roller skate comprises a shoe (2) fixed on a roller support (6) and a number of rollers (8, 10, 12, 14) rotatably arranged behind each other in the direction of travel (A). A long guide element (32) on which at least one brake block (34) is arranged slides in and against the direction of travel. An operating organ (20) sliding the guide element is arranged within the shoe and operated by the user's toes. The guide element slides from a first position in which the rollers freely rotate into a second position in which the brake block lies on one of the rollers. The guide element slides into the second position in the direction of travel and the brake shoe lies on the roller so that the resulting frictional force at least partly supports the sliding of the guide element.

IPC 8 full level

A63C 17/14 (2006.01)

CPC (source: EP)

A63C 17/1418 (2013.01); **A63C 17/06** (2013.01); **A63C 2017/1463** (2013.01)

Cited by

EP1504798A1

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EP 1310278 A2 20030514; **EP 1310278 A3 20030903**; **EP 1310278 B1 20070711**; AT E366611 T1 20070815; DE 20118286 U1 20020307; DE 50210446 D1 20070823

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