

Title (en)

BRAKING DEVICE FOR INLINE ROLLER SKATES'

Title (de)

BREMSVORRICHTUNG FÜR INLINE-SKATE-ROLLER

Title (fr)

DISPOSITIF DE FREINAGE DE PATINS EN LIGNE

Publication

EP 1305091 A1 20030502 (DE)

Application

EP 01947729 A 20010716

Priority

- DE 10036928 A 20000728
- IB 0101261 W 20010716

Abstract (en)

[origin: WO0209827A1] The novel braking device for inline roller skates comprising a shoe (1) with a tiltable shaft (12) and a mechanical connection between the braking device and said shoe shaft (12) is configured without brake blocks. The braking device has freely rotating braking rollers (21). A braking effect is achieved by means of a mechanical connection of the shaft (12) which enables a braking roller (21) to be pressed against one of the running rollers (15). The braking roller (21) now rotates freely with the running roller and a friction coupling is created between it and said running roller (15). Greater pressure causes a flex motion in the braking roller (21) itself, which produces the actual braking effect through energy consumption.

IPC 1-7

A63C 17/14

IPC 8 full level

A63C 17/14 (2006.01)

CPC (source: EP)

A63C 17/1409 (2013.01); **A63C 17/06** (2013.01); **A63C 2017/1481** (2013.01)

Citation (search report)

See references of WO 0209827A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0209827 A1 20020207; AU 6936901 A 20020213; DE 10036928 C1 20020905; EP 1305091 A1 20030502

DOCDB simple family (application)

IB 0101261 W 20010716; AU 6936901 A 20010716; DE 10036928 A 20000728; EP 01947729 A 20010716