

Title (en)

Roller skate assembly with braking device

Title (de)

Rollschuhanordnung mit Bremsvorrichtung

Title (fr)

Assemblage de patin à roulettes doté d'un système de freinage

Publication

EP 1867368 B1 20140122 (EN)

Application

EP 07110153 A 20070613

Priority

IT TO20060438 A 20060616

Abstract (en)

[origin: EP1867368A2] The skate assembly has a bogie frame (5) including a brake pad (17), a pad support (19) and a wear compensation system. Such a system includes an articulation, enabling the pad support (19) to be lifted relative to the rest of the frame (5), and a movable locking lever (21). During braking, the lever (21) is fastened into the slots (23) provided for fastening the lever (21). When the pad (17) has worn out, the user can unlock the lever (21) and rotate the support (19) so as to bring again the pad close to the ground (T). In this way, notwithstanding the wear of the pad (17), the need for excessively tilting the skate for braking is avoided. The adjustment system is very simple from the manufacturing standpoint, and is easy and quick to lock.

IPC 8 full level

A63C 17/14 (2006.01); **A63C 17/06** (2006.01)

CPC (source: EP US)

A63C 17/1436 (2013.01 - EP US); **A63C 17/06** (2013.01 - EP US)

Cited by

US8684243B1; US8356840B2; US8146947B2; US8746723B2; US8215676B2; US8414029B2; US8662539B2; WO2010148255A1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 07110153 A 20070613; IT TO20060438 A 20060616; US 76045507 A 20070608