

Title (en)
IN-LINE SKATE FRAME

Title (de)
IN-LINE ROLLSCHUH RAHMEN

Title (fr)
CHASSIS POUR PATIN EN LIGNE

Publication
EP 1523375 A1 20050420 (FR)

Application
EP 03765139 A 20030710

Priority
• FR 0302155 W 20030710
• US 19755702 A 20020718

Abstract (en)
[origin: US2004012163A1] A frame for a skate, and a skate having such frame, which includes a lower longitudinally elongated member for supporting the wheels of the skate, a housing at opposite ends of the elongated member, each housing demarcated by a pair of lateral walls between which is assembled a respective wheel mounted on an axle. The elongated member further includes, or has attached thereto between the wheel housings, a lower arc demarcated by an inwardly extending surface with respect to a line defined by the contact points of the two wheels on a planar surface. The arc extends over a length equal to or greater than a third of the distance between the two wheel axles at each of the ends of the elongated member of the frame.

IPC 1-7
A63C 17/06; **A63C 17/26**

IPC 8 full level
A63C 17/06 (2006.01)

CPC (source: EP US)
A63C 17/06 (2013.01 - EP US); **A63C 2017/0053** (2013.01 - EP US); **A63C 2201/02** (2013.01 - EP US)

Citation (search report)
See references of WO 2004009192A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
US 2004012163 A1 20040122; **US 6902173 B2 20050607**; AU 2003263280 A1 20040209; CN 1298401 C 20070207; CN 1668361 A 20050914; DE 60331835 D1 20100506; EP 1523375 A1 20050420; EP 1523375 B1 20100324; WO 2004009192 A1 20040129

DOCDB simple family (application)
US 19755702 A 20020718; AU 2003263280 A 20030710; CN 03817129 A 20030710; DE 60331835 T 20030710; EP 03765139 A 20030710; FR 0302155 W 20030710