

Title (en)

Process for making an in-line roller skate frame

Title (de)

Verfahren zur Herstellung eines Einspurrollsuhgestell

Title (fr)

Procédé de fabrication d'un châssis de patin à roulettes en ligne

Publication

EP 1338313 B1 20041208 (FR)

Application

EP 03003175 A 20030219

Priority

FR 0202356 A 20020225

Abstract (en)

[origin: EP1338313A1] The procedure consists of extruding a metal blank (1) having a basic inverted U-section with hollow side chambers (5, 6) between inner (7, 8) and outer (9, 10) walls, and reinforced lower edges (12, 13). The inner walls of the side chambers are substantially thicker than the outer ones, which are convex in shape. The blank is machined by removing material to form a platform (15) to support a boot, drilling holes (23, 24) for wheel axles, and cutting away parts of the side walls so that the remaining portions of the inner side wall are visible through the gaps in the outer one. In the finished frame the remaining portions of the side walls extend at an oblique angle between the platform and the reinforced lower edges.

IPC 1-7

A63C 17/00; A63C 17/06

IPC 8 full level

A63C 17/00 (2006.01); **A63C 17/06** (2006.01)

CPC (source: EP)

A63C 17/068 (2013.01); **A63C 2203/42** (2013.01)

Designated contracting state (EPC)

CH DE IT LI

DOCDB simple family (publication)

EP 1338313 A1 20030827; EP 1338313 B1 20041208; DE 60300186 D1 20050113; DE 60300186 T2 20060323; FR 2836395 A1 20030829;
FR 2836395 B1 20040521

DOCDB simple family (application)

EP 03003175 A 20030219; DE 60300186 T 20030219; FR 0202356 A 20020225