

Title (en)
In-line skates

Title (de)
Einspurrollschuhe

Title (fr)
Patin à roulettes en ligne

Publication
EP 0839558 A1 19980506 (FR)

Application
EP 97810782 A 19971021

Priority
FR 9613480 A 19961030

Abstract (en)
The roller skate consists of a main frame (1) with two side plates, between which the rollers (2, 3, 4, 5) are fitted, and an auxiliary inverted U-shaped frame (8) on which the boot is mounted, the auxiliary frame being pivoted to the main one about an axis parallel to the axes of the wheels. The auxiliary frame is pivoted to the main frame by means of two stepped discs (12) which are fixed to the outer surfaces of the main frame. The discs and matching apertures in the auxiliary frame are mounted on the main frame with their smaller sides facing inwards. Each of the discs is fastened in place by a roller axle nut and an auxiliary screw.

Abstract (fr)
Patin à roulettes en ligne comprenant un châssis principal (1) présentant deux plaques latérales (1a) entre lesquelles sont montées au moins deux roulettes (2, 3, 4, 5) et un châssis auxiliaire (8) profilé en U chevauchant le châssis principal et articulé sur ce châssis principal. Le châssis auxiliaire (8) est articulé autour de deux disques (12) fixés sur les faces extérieures du châssis principal (1). Cette construction permet de dégager l'espace intérieur du châssis principal pour les roulettes. <IMAGE>

IPC 1-7
A63C 17/06; **A63C 1/36**

IPC 8 full level
A63C 1/36 (2006.01); **A63C 17/06** (2006.01)

CPC (source: EP US)
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Citation (applicant)

- GB 2160780 A 19860102 - HAWKES BARRY ALAN
- US 5135244 A 19920804 - ALLISON WILLIAM D [US]
- FR 2744033 A1 19970801 - ROSSIGNOL SA [FR]
- FR 9601242 A

Citation (search report)

- [A] NL 8702068 A 19890403 - GERRIT CORNELIS VAN OOIJEN
- [DA] US 5135244 A 19920804 - ALLISON WILLIAM D [US]
- [A] GB 2160780 A 19860102 - HAWKES BARRY ALAN

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