

Title (en)  
Skates.

Title (de)  
Rollschuhe.

Title (fr)  
Patins à roulettes.

Publication  
**EP 0043250 A1 19820106 (EN)**

Application  
**EP 81302881 A 19810625**

Priority  
• GB 8020962 A 19800626  
• GB 8041331 A 19801229

Abstract (en)  
A wheeled skate having a rigid chassis secured to a boot and having a heel plate (54), a sole plate (55) and a pair of downwardly depending parallel webs (56,57) between which three in-line wheels (12a) are mounted. Each wheel (12a) is at least half as wide as its diameter and has its floor engaging surface formed by a part of a sphere. The middle wheel is lower than the front and rear wheels by a distance D of 2.5 to 4.5 cm. The rear wheel does not project more than 10 mm behind the rearmost part of the boot, the front wheel does not project forwardly of the boot at all, the middle wheel is spaced a distance A from the rear wheel and a distance B from the front wheel, A + B is at least 70% of the overall length C and  $\frac{A}{C}$  lies in the range 0.06 to 0.09. i

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

IPC 8 full level  
**A63C 17/06** (2006.01); **A63C 17/22** (2006.01)

CPC (source: EP)  
**A63C 17/068** (2013.01); **A63C 17/226** (2013.01); **A63C 2203/42** (2013.01)

Citation (search report)  
• CH 602147 A5 19780731 - STEEB GEROLD  
• CH 184903 A 19360630 - FEHLMANN PETER [CH]  
• US 4058324 A 19771115 - DALLAIRE LUCIEN  
• GB 708889 A 19540512 - RAYBESTOS MANHATTAN INC  
• FR 414746 A 19100909 - ALPHONSE LONCLAS [FR]  
• FR 405380 A 19091228 - WILLIAM PAYNE [GB], et al  
• GB 201974 A 19230810 - WALTER MILLER METCALF  
• DE 583104 C 19330829 - SIEGFRIED STEIN  
• DE 812169 C 19510827 - WICHELHAUS & HAAG

Cited by  
EP0919264A3; US5224718A; EP0469639A3; EP0935984A1; FR2774918A1; FR2875418A1; US6527283B1; EP2371429A1; DE29505984U1; EP0295081A1; EP1199091A1; EP0774283A1; FR2740984A1; WO9209340A1; WO9316772A1; WO9718018A1; US6293563B1; US6301771B1; US6848694B2

Designated contracting state (EPC)  
AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)  
**EP 0043250 A1 19820106**; CA 1150743 A 19830726; GB 2078530 A 19820113; GB 2078530 B 19840711; JP S57501212 A 19820715; WO 8200009 A1 19820107

DOCDB simple family (application)  
**EP 81302881 A 19810625**; CA 380425 A 19810623; GB 8041331 A 19801229; GB 8100112 W 19810625; JP 50206581 A 19810625