

Title (en)
Skate with adjustable shoe

Title (de)
Roll/Schlittschuh mit verstellbarem Schuh

Title (fr)
Patin en ligne avec chaussure réglable

Publication
EP 1743541 A1 20070117 (EN)

Application
EP 06076413 A 20060713

Priority
NL 1029513 A 20050713

Abstract (en)
The present invention relates to a skate, comprising a frame, a shoe attached to the frame, which shoe is constructed from a heel part and a toe part, wherein the toe part and the heel part are slidable relative to each other in order to adjust the size of the shoe, and an operating unit for operating the shoe size adjustment, the operating unit comprising: - a support element to which the heel part and the toe part are fixed; - spring means for holding the heel part under spring tension relative to the toe part; - a locking member to be displaced selectively by a user between a first and second position and co-acting with the support element, which member locks the heel part and the toe part relative to each other in the first position and releases the heel part relative to the toe part in the second position in order to allow sliding of the heel part and the toe part relative to each other under spring tension.

IPC 8 full level
A43B 3/24 (2006.01); **A43B 5/16** (2006.01)

CPC (source: EP)
A43B 3/246 (2013.01); **A43B 5/1608** (2013.01)

Citation (applicant)
• WO 9640391 A1 19961219 - ROLLERBLADE INC [US]
• US 5794362 A 19980818 - POLK III LOUIS F [US], et al
• US 2003111808 A1 20030619 - CHEN HENRY T [TW]
• EP 1112698 A2 20010704 - BENETTON SPA [IT]
• EP 1258268 A2 20021120 - K 2 CORP [US]

Citation (search report)
• [X] US 6138385 A 20001031 - JUNGKIND ROLAND [DE], et al
• [A] US 2004211090 A1 20041028 - MILLER HARRY [US], et al
• [A] EP 1258268 A2 20021120 - K 2 CORP [US]
• [DA] EP 1112698 A2 20010704 - BENETTON SPA [IT]
• [A] US 6237255 B1 20010529 - RENAUDIN JEAN-PIERRE [FR], et al

Cited by
WO2009132574A1

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