

Title (en)

Protective device particularly for skating

Title (de)

Schutzvorrichtung insbesondere für das Üben des Skatings

Title (fr)

Dispositif de protection, en particulier destiné à la pratique du patin

Publication

**EP 0972457 A3 20000412 (FR)**

Application

**EP 99112234 A 19990625**

Priority

FR 9809249 A 19980716

Abstract (en)

[origin: EP0972457A2] The protector consists of a flexible inner member at least partially covering the part of the body being protected, an outer rigid shell and fasteners (61, 62, 63). The shell is in two or more sections (40, 41) connected by hinges (42) which can be adjusted before fixing with locking elements (5) in the form of straps with buckles or Velcro (RTM) strips. The hinges can be made by zones of reduced thickness.

IPC 1-7

**A41D 13/08**; **A41D 13/06**; **A63B 71/12**

IPC 8 full level

**A41D 13/06** (2006.01); **A41D 13/08** (2006.01); **A63B 71/12** (2006.01); **A63B 71/14** (2006.01)

CPC (source: EP US)

**A41D 13/065** (2013.01 - EP US); **A41D 13/082** (2013.01 - EP US); **A41D 13/088** (2013.01 - EP US); **A63B 71/1225** (2013.01 - EP US); **A63B 71/14** (2013.01 - EP US); **A63B 2071/125** (2013.01 - EP US); **A63B 2209/10** (2013.01 - EP US)

Citation (search report)

- [X] EP 0631735 A1 19950104 - ROLLERBLADE INC [US]
- [A] US 5727252 A 19980317 - OETTING RICHARD H [US], et al
- [A] US 5526531 A 19960618 - OLSON SCOTT B [US], et al
- [A] US 4556992 A 19851210 - DRURY ALVIN C [US]
- [A] US 5222256 A 19930629 - WANG TIEN-CHING [TW]
- [A] DE 9412960 U1 19941013 - WINTER OPTIK [DE]
- [X] US 5600849 A 19970211 - HU ANTONIO C [US]
- [X] DE 29510932 U1 19951005 - LI KAO MING [TW]
- [X] US 5711029 A 19980127 - VISCO RAYMOND D [US], et al
- [A] US 3551912 A 19710105 - VIGLIONE JOSEPH P

Cited by

WO2008029182A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0972457 A2 20000119**; **EP 0972457 A3 20000412**; **EP 0972457 B1 20030820**; AT E247392 T1 20030915; DE 69910504 D1 20030925; DE 69910504 T2 20040226; FR 2781164 A1 20000121; FR 2781164 B1 20001027; US 6219843 B1 20010424

DOCDB simple family (application)

**EP 99112234 A 19990625**; AT 99112234 T 19990625; DE 69910504 T 19990625; FR 9809249 A 19980716; US 35333799 A 19990715