

Title (en)

Protective gaiter against high pressure fluid jets

Title (de)

Gamasche zum Schutz gegen Hochdruckflüssigkeitsstrahle

Title (fr)

Guetre de protection contre les jets fluides à haute pression

Publication

EP 1661473 A3 20070815 (FR)

Application

EP 05292471 A 20051122

Priority

FR 0412510 A 20041125

Abstract (en)

[origin: EP1661473A2] The gaiter (1) has an intermediate flap (4) to articulate a pad (2) and a solleret (3) around a transversal axis at general direction of the pad. The pad, the solleret and the flap are made of a metal sheet. Lower part of the pad partially covers an upper segment of the flap and a lower segment of the flap partially covers an upper part of the solleret. A section of the pad elastically tightens lower front part of the leg. The intermediate flap covers part of a safety boot (5) corresponding to instep, and prevents penetration of high pressure fluid jet between the pad and the solleret.

IPC 8 full level

A41D 17/00 (2006.01)

CPC (source: EP)

A41D 17/00 (2013.01)

Citation (search report)

- [XY] US 6266818 B1 20010731 - HOWLAND CHARLES A [US], et al
- [Y] US 5613250 A 19970325 - BELL RONALD V [US]
- [A] US 2779108 A 19570129 - ALVIE TWISS
- [A] DE 10057301 C1 20020321 - HANIEL IND REINIGUNG GMBH [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1661473 A2 20060531; EP 1661473 A3 20070815; FR 2878125 A1 20060526; FR 2878125 B1 20070126

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