

Title (en)
Device for lifeline

Title (de)
Vorrichtung für Sicherheitsleine

Title (fr)
Dispositif pour ligne de vie

Publication
EP 2213810 A1 20100804 (EN)

Application
EP 10151838 A 20100127

Priority
IT BS20090011 A 20090128

Abstract (en)
A device (6) for a lifeline (1), the device comprising a main body (7) having a first portion (8) and a second portion (9), opposed to the first one; a first secondary body (10) coupled to said main body (7) by placing therebetween a spring system (12) and intended to be hooked to an element (5) of the lifeline on the side of the first portion (8); a second secondary body (11) bound to the main body and intended to be hooked to an additional element (2) of the lifeline on the side of the second portion (9); wherein the spring system, when subjected to a force of 2 kN, has a total length differing from the total length thereof without applied forces of at least 3 mm.

IPC 8 full level
E04D 13/12 (2006.01); **A62B 1/04** (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP)
A62B 1/04 (2013.01); **A62B 35/0056** (2013.01); **A62B 35/04** (2013.01); **E04D 13/12** (2013.01); **E04G 21/3261** (2013.01); **E04G 21/329** (2013.01)

Citation (applicant)
WO 2008081375 A1 20080710 - SI AL S R L [IT], et al

Citation (search report)
• [XY] DE 202005014359 U1 20051117 - SKYLOTEC GMBH [DE]
• [YD] WO 2008081375 A1 20080710 - SI AL S R L [IT], et al
• [A] GB 2351789 B 20030122 - HANEM SITE SAFETY EQUIPMENT LT [GB], et al
• [A] US 5358068 A 19941025 - WHITMER GERALD T [US]
• [A] US 5332071 A 19940726 - DUNCAN CHARLES W [US]
• [A] FR 2857270 A1 20050114 - SOMAIN [FR]

Cited by
EP3486031A1; EP4349422A1; EP2447445A1; ITBS20100172A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2213810 A1 20100804; **EP 2213810 B1 20160330**; ES 2577549 T3 20160715; IT 1392639 B1 20120316; IT BS20090011 A1 20100729

DOCDB simple family (application)
EP 10151838 A 20100127; ES 10151838 T 20100127; IT BS20090011 A 20090128