

Title (en)
SAFETY DEVICE

Title (de)
SICHERHEITSVORRICHTUNG

Title (fr)
DISPOSITIF DE SÉCURITÉ

Publication
EP 2445590 A1 20120502 (EN)

Application
EP 10725786 A 20100623

Priority
• EP 2010058887 W 20100623
• GB 0910804 A 20090623

Abstract (en)
[origin: GB2471285A] A safety clamp 1 for use in a fall arrest system having a track 2 configured to follow a substantially vertical or inclined path is disclosed. The safety clamp 1 being mountable on a track 2 with either end uppermost, and comprises a body 3 and first and second actuating members 4,5 rotatably mounted to the body 3. One of said actuating members 5 rotates in response to the application of an upwardly directed load to enable the clamp 1 to freely slide along the track 2 in the direction of said load. Said actuating member 5 also rotates in an opposite direction in response to the application of a load in a downward direction such that it engages a track 2 to prevent downward movement of said safety clamp 1 along the track 2. The first and second actuating members 4,5 are configured such that the actuating member 5 that rotates to allow the clamp to slide freely along the track 2 in said one direction but engage the track 2 when moved in the downward direction, depends on which end of the safety clamp 1 is uppermost on the track 2.

IPC 8 full level
A62B 1/14 (2006.01); **A62B 35/04** (2006.01)

CPC (source: EP GB)
A62B 1/14 (2013.01 - EP); **A62B 35/04** (2013.01 - GB)

Designated contracting state (EPC)
AL 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

DOCDB simple family (publication)
GB 0910804 D0 20090805; GB 2471285 A 20101229; EP 2445590 A1 20120502; WO 2010149691 A1 20101229

DOCDB simple family (application)
GB 0910804 A 20090623; EP 10725786 A 20100623; EP 2010058887 W 20100623