

Title (en)
FALL ARRESTER

Title (de)
FANGVORRICHTUNG

Title (fr)
DISPOSITIF PERMETTANT DE COUPER LES CHUTES

Publication
EP 1899569 A1 20080319 (EN)

Application
EP 07711269 A 20070314

Priority
• DK 2007000126 W 20070314
• DK PA200600651 A 20060509
• DK PA200601315 A 20061010

Abstract (en)
[origin: WO2007128307A1] To protect individuals who are to work on tall structures (11), such as sea windmills, which are provided with a ladder (12) which is terminated at the top by a platform (10), a fall arrester (1) is secured to the platform, said fall arrester being formed by a housing according to the invention, which consists of a first part (2) which is secured to the tall structure (11), and which may be clamped together with a second part (4). A spring biased line (7), such as a steel wire, is arranged in the housing and is terminated by a ring (8). According to the invention, the line (7) is extended by an auxiliary line (9), which has a length which corresponds to or is longer than the height of the ladder (12). When an individual e.g. is to climb the ladder from a rocking boat, he pulls the auxiliary line (9), so that the line with the ring (8) of the fall arrester may be secured to a safety belt on the individual, who is thereby protected against fall accidents. All parts of the fall arrester are made of weather-proof materials.

IPC 8 full level
E06C 7/18 (2006.01); **A62B 35/04** (2006.01)

CPC (source: EP US)
A62B 35/0093 (2013.01 - EP); **E06C 7/18** (2013.01 - EP); **F03D 80/00** (2016.05 - EP); **F03D 80/50** (2016.05 - EP US); **B63C 9/26** (2013.01 - EP); **Y02E 10/72** (2013.01 - EP)

Citation (search report)
See references of WO 2007128307A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2007128307 A1 20071115; EP 1899569 A1 20080319

DOCDB simple family (application)
DK 2007000126 W 20070314; EP 07711269 A 20070314