

Title (en)
Fall-arrest safety device.

Title (de)
Absturzsicherungsgerät.

Title (fr)
Dispositif de sécurité antichute.

Publication
EP 0272908 A2 19880629 (EN)

Application
EP 87311268 A 19871222

Priority
GB 8630789 A 19861223

Abstract (en)
A fall-arrest safety apparatus comprising a cable (5) wound onto a drum (2) has a fixed cable guide (25) and a stop (26) which is secured to the cable (5) near its tail end. The guide prevents passage of the stop under pulling forces exerted on the cable in normal use and thereby ensures that a reserve length of cable remains on the drum. The stop is forced through the guide under the larger pulling force exerted if the worker attached to the cable falls when the stop is against or adjacent the guide.

IPC 1-7
A62B 35/04

IPC 8 full level
A62B 35/04 (2006.01)

CPC (source: EP)
A62B 35/0093 (2013.01)

Cited by
CN1050766C; GB2543366A; AU2006251140B2; US8061482B2; GB2621122A; FR2714612A1; US5799753A; AU696559B2; US2010163343A1;
GB2467953A; GB2467953B; US8499890B2; US8584796B2; US7921967B2; WO2016040301A3; WO2012042180A1; US10792520B2;
EP3191193B1; WO9518650A1; WO9111217A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0272908 A2 19880629; EP 0272908 A3 19890322; CA 1315752 C 19930406; GB 2199552 A 19880713; GB 8630789 D0 19870204;
GB 8729910 D0 19880203

DOCDB simple family (application)
EP 87311268 A 19871222; CA 555049 A 19871222; GB 8630789 A 19861223; GB 8729910 A 19871222