

Title (en)

DEVICE FOR RESCUING PERSONS FROM EDIFICES SUCH AS BUILDINGS, DRILLING PLATFORMS, SHIPS OR THE LIKE

Title (de)

VORRICHTUNG ZUR RETTUNG VON PERSONEN AUS BAUWERKEN WIE GEBÄUDEN, BOHRINSELN, SCHIFFEN ODER ÄHNLICHEM

Title (fr)

DISPOSITIF DE SAUVETAGE DE PERSONNES SE TROUVANT DANS DES EDIFICES TELS QUE DES BATIMENTS, DES PLATES-FORMES DE FORAGE, DES BATEAUX OU ANALOGUES

Publication

EP 1438105 A1 20040721 (DE)

Application

EP 02779172 A 20021024

Priority

- DE 0204002 W 20021024
- DE 10152833 A 20011025

Abstract (en)

[origin: WO03037435A1] The invention relates to a device for rapid evacuation of people from edifices on fire or in other dangerous situations. The inventive device consists of an abseiling device which slides downward by the force of gravity on a downward hanging rope upon engagement. A braking device ensures that the speed at which the abseiling device slides downward does not exceed a given maximum value. The rope is secured or can be secured on a pivotally articulated extension arm which is firmly connected to the edifice. The abseiling device can be engaged and disengaged by means of a rapid clamping device.

IPC 1-7

A62B 1/14

IPC 8 full level

A62B 1/00 (2006.01); **A62B 1/14** (2006.01); **A62B 1/18** (2006.01)

CPC (source: EP KR US)

A62B 1/14 (2013.01 - EP KR US)

Citation (search report)

See references of WO 03037435A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03037435 A1 20030508; WO 03037435 A8 20040527; CN 1568208 A 20050119; DE 10152833 A1 20030508; EP 1438105 A1 20040721; JP 2005506890 A 20050310; KR 20040076853 A 20040903; US 2004245047 A1 20041209

DOCDB simple family (application)

DE 0204002 W 20021024; CN 02820354 A 20021024; DE 10152833 A 20011025; EP 02779172 A 20021024; JP 2003539774 A 20021024; KR 20047006139 A 20021024; US 49364404 A 20040422