

Title (en)
ROLL-OUT SAFETY SYSTEM

Title (de)
AUSROLLBARES SICHERHEITSSYSTEM

Title (fr)
SYSTÈME DE SÉCURITÉ DÉROULABLE

Publication
EP 2376710 A1 20111019 (DE)

Application
EP 10700484 A 20100108

Priority
• EP 2010000059 W 20100108
• CH 462009 A 20090113

Abstract (en)
[origin: CA2749176A1] A roll-out safety system comprises a box (15) which holds a net (11) and in which there is contained a device with a rotatable shaft on which the net (11) can be rolled in or out. One or more supports (12, 25) can be set up at defined intervals at a distance from the box (15). Moreover, at least one longitudinal element (16), preferably a cable, which can be pulled out of the box (15) and held when the supports (12, 25) are set up, is provided on which the net (11) is rolled out and held in the manner of a curtain via clips (21). The net (11) is designed in an articulated manner as a mesh and can thus be rolled up, said mesh being produced from a plurality of helically bent wires, cables and/or braids. The helically bent wires (13), cables and/or braids are preferably oriented perpendicularly to the pull-out direction of the net (11) such that the net can be rolled up on the shaft. A mobile or stationary barrier over relatively short or relatively long distances with a high stability and which is easy and quick to mount or demount is thus provided.

IPC 8 full level
E01F 13/02 (2006.01); **E04H 17/14** (2006.01)

CPC (source: EP US)
E01F 13/028 (2013.01 - EP US)

Citation (search report)
See references of WO 2010081655A1

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

DOCDB simple family (publication)
CH 700218 A2 20100715; CA 2749176 A1 20100722; EP 2376710 A1 20111019; JP 2012515278 A 20120705; US 2012018691 A1 20120126; WO 2010081655 A1 20100722

DOCDB simple family (application)
CH 462009 A 20090113; CA 2749176 A 20100108; EP 10700484 A 20100108; EP 2010000059 W 20100108; JP 2011545667 A 20100108; US 201013143954 A 20100108