

Title (en)
Emergency folding device

Title (de)
Notraffvorrichtung

Title (fr)
Dispositif de retournement d'urgence

Publication
EP 2138672 B1 20160330 (DE)

Application
EP 09007980 A 20090618

Priority
DE 102008030482 A 20080626

Abstract (en)
[origin: EP2138672A2] The device (10) has an energy storage blocked in a loaded condition or a pre-loaded condition by a tripping device and securing a reapeable or windable lamellar hanging (14) with high speed after releasing of the energy storage by the tripping device. The tripping device has an electrical actuating element, which is controlled by an electrical signal for releasing the energy storage. An emergency power supply is provided for supplying power to the actuating element and generating the electrical signal during power failure. A torsion spring acts as the storage on a shaft. An independent claim is also included for a system for releasing escape routes comprising a control center and an emergency folding device.

IPC 8 full level
E06B 9/32 (2006.01); **E06B 9/74** (2006.01)

CPC (source: EP)
E06B 9/32 (2013.01); **E06B 9/74** (2013.01)

Cited by
EP4350116A1; DE102022125052A1

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 TR

DOCDB simple family (publication)
EP 2138672 A2 20091230; EP 2138672 A3 20140226; EP 2138672 B1 20160330; DE 102008030482 A1 20091231

DOCDB simple family (application)
EP 09007980 A 20090618; DE 102008030482 A 20080626