Title (en)
CLOSING DEVICE FOR FIRE PROTECTION DOORS OR WINDOWS

Title (de)
SCHLIESSEINRICHTUNG FÜR BRANDSCHUTZTÜREN ODER -FENSTER

Title (fr)
DISPOSITIF DE FERMETURE POUR PORTES OU FENÊTRES COUPE-FEU

Publication
EP 2367996 B1 20170322 (DE)

Application
EP 09801154 A 20091208

Priority
• EP 2009008755 W 20091208
• DE 202008016782 U 20081220

Abstract (en)
[origin: WO2010069498A1] The present invention relates to a closing device (1) for a pivoting and/or tilting fire protection element (2), particularly in the form of a fire protection door or a fire protection window, having a glazing (3) made of at least two parallel offset glass panes, wherein the closing device comprises at least: a lock case housing (7), in which a lock case having an integrated lock is inserted and attached, wherein the lock case housing is provided for mounting on the glazing of the pivoting and/or tilting fire protection element, at least one backing plate for the lock case housing, at least one sleeve-like spacer (15), and at least one mineral fire protection plate (16), wherein the lock case housing is connected to the backing plate by means of at least one fastener passing through the spacer, and the fire protection plate is clamped between the lock case housing and the backing plate such that the lock case housing protrudes past the fire protection plate at at least two opposite sides.

IPC 8 full level
E05B 9/08 (2006.01); **E05B 65/00** (2006.01); **E06B 3/02** (2006.01); **E06B 5/16** (2006.01); E05B 59/00 (2006.01); E06B 3/70 (2006.01)

CPC (source: EP)
E05B 9/08 (2013.01); **E05B 17/0075** (2013.01); **E05B 65/0025** (2013.01); **E06B 3/025** (2013.01); E05B 59/00 (2013.01); E06B 2003/66395 (2013.01); E06B 2003/7046 (2013.01)

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

Designated extension state (EPC)
BA

DOCDB simple family (publication)
DE 202008016782 U1 20090430; DK 2367996 T3 20170612; EA 022352 B1 20151230; EA 201170851 A1 20111230; EP 2367996 A1 20110928; EP 2367996 B1 20170322; ES 2624720 T3 20170717; PL 2367996 T3 20170831; PT 2367996 T 20170519; UA 100615 C2 20130110; WO 2010069498 A1 20100624

DOCDB simple family (application)
DE 202008016782 U 20081220; DK 09801154 T 20091208; EA 201170851 A 20091208; EP 09801154 A 20091208; EP 2009008755 W 20091208; ES 09801154 T 20091208; PL 09801154 T 20091208; PT 09801154 T 20091208; UA A201109064 A 20091208