

Title (en)  
Roller shutter, fire-resistant curtain and fireproof roller shutter

Title (de)  
Rollladen, Brandschutzvorhang sowie Brandschutzrollladen

Title (fr)  
Volet roulant, rideau pare-feu et volet roulant coupe-feu

Publication  
**EP 2840223 B1 20170405 (DE)**

Application  
**EP 14181975 A 20140822**

Priority  
DE 102013216866 A 20130823

IPC 8 full level  
**E06B 9/15** (2006.01); **A62C 2/16** (2006.01); **E06B 5/16** (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)  
**A62C 2/16** (2013.01); **E06B 9/15** (2013.01); **E06B 9/582** (2013.01)

Cited by  
CN110513028A; CN106641364A; US2018258692A1; CN112412290A; EP3207958A1; US11952836B2; WO2018165129A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2840223 A1 20150225**; **EP 2840223 B1 20170405**; DE 102013216866 A1 20150226

DOCDB simple family (application)  
**EP 14181975 A 20140822**; DE 102013216866 A 20130823