

Title (en)
Fireproof sliding door system

Title (de)
Brandschutzschiebetüranlage

Title (fr)
Ensemble de porte coulissante coupe-feu

Publication
EP 0798441 B1 20030820 (DE)

Application
EP 97103358 A 19970228

Priority
DE 19607967 A 19960301

Abstract (en)
[origin: EP0798441A2] The sliding fire-retardant and or smoke-proof door unit is driven by an electric motor and control. The drive mechanism is contained in an enclosed heat-resistant or smoke-proof compartment (60). The sliding leaf has a door panel of a traditional revolving door seal or at least components of a seal etc. The compartment containing the drive mechanism is a traditional case with heat-resistant or smoke-proof cladding, coating, seal etc. Fixed or automatically controlled movable seals are positioned between the sliding leaf and outer door frame and or mechanism-compartment.

IPC 1-7
E05D 15/06; **E06B 5/16**

IPC 8 full level
E05D 15/06 (2006.01); **E05F 15/643** (2015.01); **E06B 5/16** (2006.01)

CPC (source: EP)
E05F 15/643 (2015.01); **E06B 5/16** (2013.01); **E06B 5/164** (2013.01); **E05Y 2900/134** (2013.01)

Cited by
CN113323536A; EP1359280A3; US6973753B2; WO0169028A1; US6779309B2; DE102018125925A1; EP3034767B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0798441 A2 19971001; **EP 0798441 A3 19990609**; **EP 0798441 B1 20030820**; AT E247760 T1 20030915; DE 19607967 A1 19970904; DE 59710594 D1 20030925

DOCDB simple family (application)
EP 97103358 A 19970228; AT 97103358 T 19970228; DE 19607967 A 19960301; DE 59710594 T 19970228