

Title (en)
FIRE PROJECTION CLOSURE SYSTEM FOR CONVEYOR OPENINGS THROUGH WALLS OR CEILINGS

Publication
EP 0163987 B1 19871028 (DE)

Application
EP 85105830 A 19850511

Priority
DE 3417761 A 19840512

Abstract (en)
[origin: EP0163987A1] 1. A fire protection closure for closing off a wall of ceiling opening in a conveyor system which exhibits means of conveyance leading through the wall or ceiling opening, in particular a conveyor rail (10, 11), having a flat housing (1) which exhibits an opening (4) for the conveyor system corresponding with the wall or ceiling opening and in which in sideguides a slider (5) of fire-resistant material is held for closing off the opening, the said slider exhibiting on the edge (14) of it lying at the front in the closing direction two panels projecting beyond the bottom edge (14) of the slider and running in parallel with the plane of the slider at a distance apart, and having means (6, 7) of closing the slider in case of fire, characterized in that the panels are formed by metal sheets (12, 13) which in the closed state butt against a closing edge (15) of the opening (4) in the housing, and that between the metal sheets (12, 13) material (16) is arranged, which foams under heat and fills the space between the metal sheets (12, 13) to become fire-resistant.

IPC 1-7
A62C 3/14

IPC 8 full level
A62C 2/06 (2006.01); **A62C 2/22** (2006.01)

CPC (source: EP)
A62C 2/22 (2013.01)

Cited by
DE9212888U1; US5373932A; US7735539B2

Designated contracting state (EPC)
AT CH FR GB LI

DOCDB simple family (publication)
EP 0163987 A1 19851211; EP 0163987 B1 19871028; AT E30384 T1 19871115; DE 3417761 A1 19851114; DE 3417761 C2 19901206; JP H0583266 B2 19931125; JP S6156664 A 19860322

DOCDB simple family (application)
EP 85105830 A 19850511; AT 85105830 T 19850511; DE 3417761 A 19840512; JP 9973485 A 19850513