

Title (en)
Rolling fire door.

Title (de)
Feuerschutzrolltor.

Title (fr)
Portail coulissant pare-feu.

Publication
EP 0003728 A1 19790905 (DE)

Application
EP 78100913 A 19780918

Priority
DE 2807404 A 19780217

Abstract (en)
1. Fire-protection roller door with a roller-shutter having two outer spaced apart layer of sheet-steel plate between which at least one layer of insulating mats is arranged, and in which the links between the sheet-steel plates are formed on their longitudinal edges in the form of interengaging curved strips, characterized in that the two outer layers of sheet-steel plates (1) are outer portions (11, 12) of a roller shutter which comprises a continuous piece and by means of a central portion (13), likewise consisting of the sheet-steel plates (1), forms a downwardly closing double shield which, together with the insulating mats (2) applied internally against said portions (11, 12, 13), is fastened at one end in known manner to the tubular shaft (7) and at the other end to the ceiling (8), in the rest position is wound on to the shaft (7) and at the other end to the ceiling (8), in the rest position is wound on to the shaft (7) and in the operative position rests with the central portion (13) on the ground.

Abstract (de)
Feuerschutzrolltor mit einem aus zwei äußeren im Abstand von-einander angeordneten Abschnitten (11,12) bestehenden Rolladen aus Stahlblechlamellen, zwischen denen mindestens eine Schicht aus Isoliermatten (2) angeordnet ist, und bei dem die Gelenke zwischen den Stahlblechlamellen an deren Längswänden in Form von ineinandergreifenden gekrümmten Streifen angeformt sind, wobei die beiden äußeren Abschnitte (11,12) der Stahlblechlamellen aus einem durchgehenden Teil bestehen und einen unten geschlossenen Doppelpanzer bilden, der einerseits an einer Rohrwelle (7), andererseits an der Decke (8) befestigt ist, in Ruhestellung auf der Welle (7) aufgewickelt ist und in Betriebsstellung mit einem mittleren Abschnitt (13) auf dem Boden aufliegt.

IPC 1-7
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IPC 8 full level
E06B 5/16 (2006.01); **E06B 9/15** (2006.01); **E06B 9/40** (2006.01); **E06B 9/11** (2006.01); **E06B 9/17** (2006.01)

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E06B 5/16 (2013.01); **E06B 9/15** (2013.01); **E06B 9/40** (2013.01); **E06B 2009/1561** (2013.01); **E06B 2009/17069** (2013.01)

Citation (search report)
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• US 3467163 A 19690916 - VASSAUX RICARDO A
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