

Title (en)  
ROLL-UP FIREPROOF CURTAIN

Title (de)  
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Title (fr)  
RIDEAU ROULANT ANTI-FEU

Publication  
**EP 3872293 B1 20230628 (EN)**

Application  
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Priority  
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Abstract (en)  
[origin: EP3872293A1] A subject of the invention is a roll-up fireproof curtain with a flexible coat, designed for closing communication hole with linear transport elements in shape of rails, belt conveyor flights, pipelines, cables or other conductors spread crosswise the hole and protruding above its foundation. A roll-up fireproof curtain with a flexible coat that is secured with its upper border to a rotational winding shaft that is bearing-mounted in the housing affixed to a head of communication hole being closed, and side coat borders are placed slidingly in permanent vertical groove guides with sealing elements, characterized in that it is equipped with a rigid seal plate (13) that, in unrolled condition of the coat (1), is spread longitudinally under its lower border (10) and adheres to it with its upper surface (14) while the lower surface (15) of the seal plate (13) adheres to the foundation (8) of the communication hole (6), wherein at least one linear transport element (9, 9a) is spread crosswise the hole and protrudes above its foundation (8), the seal plate (13) having at least one lateral open downwards cavity (20) that surrounds the linear transport element (9, 9a) protruding above the foundation (8) of the communication hole (6) and having a lateral outline matched to the profile of the linear transport element (9, 9a).

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