

Title (en)

FLAME ARRESTER BLOCK FOR PROTECTION DEVICES AGAINST THE PROPAGATION OF FLAMES

Title (de)

FLAMMENRÜCKSCHLAGSICHERUNG FÜR SCHUTZVORRICHTUNGEN GEGEN DIE AUSBREITUNG VON FLAMMEN

Title (fr)

BLOC ARRÊTE-FLAMMES POUR DISPOSITIFS DE PROTECTION CONTRE LA PROPAGATION DES FLAMMES

Publication

EP 3554649 A1 20191023 (EN)

Application

EP 17835603 A 20171213

Priority

- IT 201600126375 A 20161214
- EP 2017082518 W 20171213

Abstract (en)

[origin: WO2018108965A1] Flame arrester block (230) for protection devices against flames propagation, comprising: at least one first plate (305) having an external perimeter and at least one aperture in a region inside the external perimeter; a second, closing plate (405) stacked on the at least one first plate (305) along a stacking direction (X), and, between the at least one first plate (305) and the second plate (405), at least one gap transversal to the packing direction (X). The at least one first plate (305) comprises a portion (325), located between the external perimeter and the at least one aperture, having reduced thermal conductivity, lower compared to the thermal conductivity of the material forming the remaining portion of the first plate (305).

IPC 8 full level

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Designated extension state (EPC)

BA ME

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