

Title (en)
FLASHBACK PREVENTER

Title (de)
FLAMMENDURCHSCHLAGSICHERUNG

Title (fr)
PROTECTION CONTRE LE RETOUR DE FLAMMES

Publication
EP 2658612 B1 20161012 (DE)

Application
EP 11831769 A 20111129

Priority
• DE 102010056590 A 20101230
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Abstract (en)
[origin: WO2012089187A2] A flashback preventer with a cylindrical flame trap (8, 8', 21) which is installed in a wall (6, 6'), separating an at-risk region (13) from an external region (15), and has a cross-sectional surface area containing a multiplicity of throughflow gaps and a height determining the length of the throughflow gaps and an underside (9) directed towards the at-risk region (13), and an upper side (16) directed towards the external region (15), can be formed with a low mass and high energy-dissipation efficiency in that the flame trap (8, 8', 21) is inserted into an opening (7, 7') in the wall (6, 6'), said opening corresponding to the cross-sectional surface areas of the flame trap (8, 8', 21), and has at least a fifth of its height projecting beyond the wall (6, 6') into the external region (15).

IPC 8 full level
A62C 4/00 (2006.01)

CPC (source: EP US)
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Citation (examination)
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