

Title (en)
IMPROVED FIRE COLLAR

Title (de)
VERBESSERTER BRANDSCHUTZRING

Title (fr)
COLLIER COUPE-FEU AMÉLIORÉ

Publication
EP 3568212 A4 20200909 (EN)

Application
EP 18739406 A 20180112

Priority
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Abstract (en)
[origin: WO2018130979A1] Known fire collars may be made from multiple components that must be assembled to retain an intumescent or may be made from costly materials. The fire collar of the present disclosure comprises a collar body having an outer surface adapted to be cast into a building partition, the collar body defining a bore adapted to receive a pipe or duct therethrough and at least one intumescent material retaining protrusion extending inwardly into the bore for retaining an intumescent material within the bore, and the outer surface comprising at least one retainer adapted to retain the collar body in the partition after casting, wherein the retainer extends inwardly from the outer surface to form the or each inwardly extending intumescent retaining protrusion.

IPC 8 full level
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Citation (search report)
• [I] US 2003051423 A1 20030320 - MUNZENBERGER HERBERT [DE]
• [I] US 4669759 A 19870602 - HARBEKE GEROLD J [US]
• [I] US 2012012347 A1 20120119 - ZERNACH GARY L [US], et al
• See also references of WO 2018130979A1

Designated contracting state (EPC)
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