

Title (en)
Fire damping ventilation device

Title (de)
Brandschutzbelüftungsvorrichtung

Title (fr)
Dispositif de ventilation coupe-feu

Publication
EP 2446931 A1 20120502 (EN)

Application
EP 10188812 A 20101026

Priority
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Abstract (en)
This invention relates to a fire damping ventilation device (1), which can be made with the appearance of existing ventilation devices which aren't fire damping, substantially maintaining the quality of ventilating and avoiding heat bridges, comprising a ventilation duct (2) for air passage and comprising intumescent material (5, 6) which is installed in the ventilation duct (2) such that it is able to close off the ventilation duct (2) after expansion, wherein the ventilation device (1) comprises ceramic structural elements (4) which are installed in the ventilation duct (2) such that under the effect of heat the structure of the ventilation device (1) is at least partially maintained.

IPC 8 full level
A62C 2/06 (2006.01); **A62C 2/12** (2006.01)

CPC (source: EP)
A62C 2/065 (2013.01); **A62C 2/12** (2013.01)

Citation (applicant)
DE 10134839 A1 20030206 - SCHULTE GUENTER [DE]

Citation (search report)
• [X1] WO 03023267 A1 20030320 - TRUSS HOLDINGS PTY LTD [AU], et al
• [X1] WO 2004072531 A1 20040826 - TRUSS HOLDINGS PTY LTD [AU], et al
• [AD] DE 10134839 A1 20030206 - SCHULTE GUENTER [DE]

Cited by
GB2506335A; GB2506335B

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 2446931 A1 20120502; EP 2446931 B1 20200115; EP 2446931 B8 20200304

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