

Title (en)

INSULATION OF A CONDUIT IN ESCAPE AND/OR RESCUE ROUTES AND PARTITIONING OF A BUILDING WALL

Title (de)

DÄMMUNG EINER ROHRLEITUNG IN FLUCHT- UND/ODER RETTUNGSWEGEN UND ABSCHOTTUNG EINER GEBÄUDEWANDUNG

Title (fr)

ISOLATION D'UN CONDUIT DANS DES VOIES D'EVACUATION ET/OU DE SECOURS ET CLOISONNEMENT D'UNE PAROI DE BATIMENT

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Application

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Abstract (en)

[origin: WO2005108843A1] The invention relates to an insulation of a conduit in escape and/or rescue routes with an insulating material layer, which is made of flammable material and which surrounds the conduit. The invention also relates to a partitioning of a building wall in an essentially vertical or horizontal orientation with at least one through opening, which forms a soffit and through which at least one conduit is led that passes through the building wall. The conduit is surrounded by an insulating material layer made of flammable material. In order to meet high fire protection requirements while also being structurally simple and thus being able to be produced economically, it is provided, with regard to the partitioning, that the conduit (1), together with the insulating material layer (2), is covered by a conduit shell (4) made of non-flammable material having insulating properties. The conduit shell (4) is joined to opposite surfaces (16) of the building wall (14, 18) in a flush manner.

IPC 8 full level

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CPC (source: EP)

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