

Title (en)
PROCESS FOR COATING INSULATIONS BASED ON HARD POLYURETHANE FOAMS

Publication
EP 0124056 B1 19880203 (DE)

Application
EP 84104540 A 19840421

Priority
DE 3315369 A 19830428

Abstract (en)
[origin: EP0124056A2] 1. A method of coating insulations against heat or cold having a basis of hard polyurethane foams, to improve the fire behaviour of the insulations, where the insulations are coated in a first process stage, with a dispersion-bonded, solvent-free, non-porous and elastic coating medium, which seals off the foam and contains inorganic pigments, fillers and/or fibres with various flame-inhibiting additions, in an amount of 0.5 to 5 kg/m**2 , characterised in that this coating is a) coated in a second process stage, with a dispersion-bonded or solvent-containing coating medium, which forms, under the influence of fire or radiant heat, a thermally-insulating, non-flammable layer of foam, said coating medium being in an amount of 0.2 to 0.8 kg/m**2 ; and b) the second coating obtained according to a) is provided, in a third process stage, with a protective lacquer based on a solvent-containing, pigmented paint.

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B05D 5/00 (2006.01); **B05D 7/00** (2006.01); **B05D 7/02** (2006.01); **C08J 9/36** (2006.01)

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