

Title (en)
FLAME-RETARDANT POLYURETHANE RIGID FOAMS

Title (de)
FLAMMGESCHÜTZTE POLYURETHAN-HARTSCHAUMSTOFFE

Title (fr)
MOUSSES POLYURÉTHANE RIGIDES IGNIFUGES

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Application
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Abstract (en)
[origin: WO2019121194A1] The invention relates to flame-retardant polyurethane rigid foams and/or polyurethane/polyisocyanate rigid foams (hereinafter also referred to individually or together as "PUR/PIR rigid foams") having diurethane dioles (hereinafter also referred to as "DUD") and mixtures containing a diurethane diol and a component selected from the group consisting of polyether polyol, polyester polyol, polyether-carbonate polyol and polyetherester polyol and to a method for producing PUR/PIR rigid foams by converting a reaction mixture containing A1 an isocyanate reactive component A2 a flame retardant A3 propellant A4 catalyst A5 auxiliary materials and additives as applicable having B an organic polyisocyanate component, characterized in that the component A1 contains a diurethane diol A1.1 and a compound A1.2 selected from the group consisting of polyether polyol, polyester polyol, polyether carbonate polyol and polyetherester polyol.

IPC 8 full level
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