

Title (en)
RIGID FOAM WITH IMPROVED INSULATING POWER

Title (de)
HARTSCHAUM MIT VERBESSERTER ISOLIERLEISTUNG

Title (fr)
MOUSSE RIGIDE AVEC POUVOIR ISOLANT AMÉLIORÉ

Publication
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Application
EP 19702358 A 20190122

Priority
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Abstract (en)
[origin: WO2019141868A1] The present invention concerns a rigid foam or composition allowing a rigid foam to be obtained made from polyurethane and/or polyisocyanurate, said foam or composition comprising polyols selected from polyester polyols and polyether polyols; said polyols comprising: 5 to 50% of a polyester polyol A by weight relative to the total weight of the polyols; and a polyol B selected from polyester polyols B and polyether polyols B. The polyester polyol A is of general formula $Rx-Ry-Z-Ry'-Rx'$ in which Z is a C3 to C8 alcohol sugar chosen from glycerol, sorbitol, erythritol, xylitol, araditol, ribitol, dulcitol, mannitol and volemitol. Ry and Ry' are diesters of formula $-OOC-Cn-COO-$ in which n is between 2 and 34, and Rx and Rx' are identical or different C2 to C12 monoalcohols.

IPC 8 full level
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Citation (search report)
See references of WO 2019141868A1

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