

Title (en)
FOAMS CONTAINING A FILLER

Title (de)
FÜLLSTOFF ENTHALTENDE SCHAUMSTOFFE

Title (fr)
MOUSSES CONTENANT UNE CHARGE

Publication
EP 1171518 A1 20020116 (DE)

Application
EP 00920499 A 20000314

Priority
• DE 19912988 A 19990322
• EP 0002249 W 20000314

Abstract (en)
[origin: DE19912988C1] Filled foam is claimed, which is obtained by reacting (I) polyfunctional isocyanates and (II) mixtures of (a) carboxylic acids, optionally (b) alcohols and/or primary and/or secondary amines and (c) filler mixtures of (c-1) inorganic filler resistant to high temperature, (c-2) filler resistant to high temperature and forming micropores and (c-3) heat-activated swelling agent. Filled foam is claimed, which is obtained by reacting (I) polyfunctional isocyanates and (II) mixtures of (a) carboxylic acids and optionally (b) alcohols and/or primary and/or secondary amines, in which (a) and/or (b) must be polyfunctional and/or combined to a hydroxycarboxylic acid and/or aminocarboxylic acid, and (c) filler mixtures of (c-1) inorganic filler resistant to high temperature, (c-2) filler resistant to high temperature and forming micropores and (c-3) heat-activated swelling agent. An independent claim is also included for a process in which components (I) and (II) are in separate compartments and the filled foam is produced by mixing the components.

IPC 1-7
C08K 3/00; **C08K 7/24**; **C08G 18/42**; **C08G 18/66**

IPC 8 full level
C08G 18/08 (2006.01); **C08G 18/66** (2006.01); **C08J 9/00** (2006.01); **C09K 21/14** (2006.01); **F16L 5/04** (2006.01)

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Citation (search report)
See references of WO 0056810A1

Cited by
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