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 by 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; C08G 18/42; C08G 18/66; C08K 7/24

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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