

Title (en)
Self-sealing material for sealing floor areas

Title (de)
Selbstdichtendes Abdichtungsmaterial zur Abdichtung von Bodenflächen

Title (fr)
Matériau auto-étanche pour l'étanchéification de surfaces de sols

Publication
EP 1935959 A3 20091216 (DE)

Application
EP 07022533 A 20071121

Priority
• DE 102007034055 A 20070720
• EP 06026282 A 20061219
• EP 07022533 A 20071121

Abstract (en)
[origin: EP1935959A2] The automatic sealing material has multiple dried ball shaped bodies, which consist of a mixture of clayey earth matter and a source material (14) intumescent in contact with water. The sealing material is granulate shaped, and the diameter or the equivalent diameter of the multiple bodies lies approximately within the range of 1 to 70 millimeter. Bentonite powder, bentonite pearl and bentonite pellets are the source materials. Independent claims are also included for the following: (1) a method for the production of an automatic sealing material for the sealing of floor spaces (2) a device for the production of an automatic sealing material.

IPC 8 full level
B01J 2/12 (2006.01); **C09K 17/00** (2006.01); **E02B 3/12** (2006.01); **E02B 3/16** (2006.01); **E02B 5/02** (2006.01); **E02D 15/10** (2006.01); **E02D 31/00** (2006.01); **F26B 11/04** (2006.01)

CPC (source: EP)
E02B 3/121 (2013.01); **E02B 3/128** (2013.01); **E02B 5/02** (2013.01); **F26B 11/04** (2013.01); **F26B 11/181** (2013.01); **F26B 17/20** (2013.01)

Citation (search report)
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