

Title (en)

METHOD AND DEVICE FOR MANUFACTURING A PLASTER WEB OR PLASTER PANELS AND PANELS SO PRODUCED

Publication

**EP 0003705 B1 19820908 (FR)**

Application

**EP 79400078 A 19790206**

Priority

FR 7803475 A 19780208

Abstract (en)

[origin: EP0003705A2] 1. Process for the manufacture of a band or boards of plaster by casting on a movable casting bed travelling at uniform velocity a mixture essentially of plaster and water contained in a reservoir placed directly over the casting bed at a pressure head with respect to said casting bed, said mixture being cast through a transverse slot which is parallel and adjacent to the casting bed and formed under the downstream wall of said reservoir, characterized in that replacement mixture is continuously introduced in liquid form into the reservoir by a plurality of jets immersed in the mass of mixture already in the reservoir, which jets are spaced apart in such a manner and have such force that they produce in the mixture of the reservoir an agitation the flow lines of which are visible over the whole surface of the reservoir.

IPC 1-7

**B28B 5/02**; **B28B 13/02**; **B28B 1/52**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0095943A3; EP2064037A4; EP0985504A1; CN109496180A; AT410115B; FR2518448A2; CN106738214A; ITUA20161366A1; CN109927152A; US9909718B2; US10076853B2; US10059033B2; US10646837B2; US9999989B2; US9616591B2; US10239230B2; US10293522B2; US11173629B2; US11224990B2; WO2018027088A1; WO2019203883A1; US6508895B2; USRE41592E; US10981294B2; US11834374B2; US7897079B2; US10052793B2; US10245611B2; US10286572B2

Designated contracting state (EPC)

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**EP 0003705 A2 19790822**; **EP 0003705 A3 19790905**; **EP 0003705 B1 19820908**; AT 368933 B 19821125; AT A97079 A 19820415; AU 4403179 A 19790816; AU 530008 B2 19830630; BR 7900755 A 19790828; CA 1152297 A 19830823; DE 2963631 D1 19821028; DK 45779 A 19790809; ES 477527 A1 19790616; FI 67673 B 19850131; FI 67673 C 19850510; FI 790411 A 19790809; FR 2416777 A1 19790907; FR 2416777 B1 19821105; GR 71691 B 19830621; IE 47825 B1 19840627; IE 790226 L 19790808; IN 151170 B 19830305; JP S54117521 A 19790912; NO 152197 B 19850513; NO 152197 C 19850821; NO 790387 L 19790809; NZ 189596 A 19830510; PH 17210 A 19840619; PL 123799 B1 19821130; PL 213287 A1 19791105; PT 69199 A 19790301; TR 20975 A 19830308; YU 27779 A 19830121; ZA 79520 B 19800430

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**EP 79400078 A 19790206**; AT 97079 A 19790208; AU 4403179 A 19790207; BR 7900755 A 19790207; CA 321012 A 19790207; DE 2963631 T 19790206; DK 45779 A 19790202; ES 477527 A 19790207; FI 790411 A 19790207; FR 7803475 A 19780208; GR 790158279 A 19790206; IE 22679 A 19790206; IN 83CA1979 A 19790125; JP 1286479 A 19790208; NO 790387 A 19790207; NZ 18959679 A 19790207; PH 22119 A 19790126; PL 21328779 A 19790208; PT 6919979 A 19790208; TR 2097579 A 19790206; YU 27779 A 19790207; ZA 79520 A 19790207