

Title (en)
Manufacturing of powdered material

Title (de)
Herstellung von pulverförmigen Material

Publication
EP 1170105 A3 20020515 (EN)

Application
EP 01119710 A 19971017

Priority
• EP 97945854 A 19971017
• IT MO960151 A 19961122
• IT MO970004 A 19970116
• IT MO970005 A 19970116

Abstract (en)
[origin: WO9823424A2] A method for pressing powdered material to obtain tiles, comprising distributing powders (1) on flexible conveyor means (3) and advancing said powders along a direction of advance through a pressing station (13), containing said powders on said conveyor means (3) by containing means in said pressing station (13), pressing said powders (1) in said pressing station (13), characterized in that said containing means act on the powders to be pressed during said advancing and those containing means continue to act during said pressing. The compacted layer (14) is transferred towards mould means (4) and a portion (22) of the compacted layer (14) is severed and pressed by descending the punch (18) towards the bottom portion (19) at the mould means (4).

IPC 1-7
B28B 13/02

IPC 8 full level
B28B 1/00 (2006.01); **B28B 1/10** (2006.01); **B28B 1/16** (2006.01); **B28B 3/00** (2006.01); **B28B 3/02** (2006.01); **B28B 3/12** (2006.01); **B28B 5/02** (2006.01); **B28B 11/14** (2006.01); **B28B 13/02** (2006.01); **B30B 5/04** (2006.01)

IPC 8 main group level
B28B (2006.01)

CPC (source: EP)
B28B 1/005 (2013.01); **B28B 1/008** (2013.01); **B28B 1/10** (2013.01); **B28B 1/16** (2013.01); **B28B 3/00** (2013.01); **B28B 3/003** (2013.01); **B28B 3/02** (2013.01); **B28B 3/123** (2013.01); **B28B 5/02** (2013.01); **B28B 11/14** (2013.01); **B28B 13/02** (2013.01); **B28B 13/0205** (2013.01); **B28B 13/022** (2013.01); **B28B 13/027** (2013.01); **B28B 13/0295** (2013.01); **B28B 13/06** (2013.01); **B30B 5/04** (2013.01)

Citation (search report)
• [XA] EP 0558248 A2 19930901 - CCA INC [JP]
• [A] US 4321028 A 19820323 - VAN DE CAVEYE YVES H

Cited by
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DE ES FR IT PT

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WO 9823424 A2 19980604; WO 9823424 A3 19980820; AU 5120198 A 19980622; DE 69736362 D1 20060831; DE 69736362 T2 20070719; DE 69736496 D1 20060921; DE 69738589 D1 20080430; DE 69738589 T2 20090423; DE 69738916 D1 20080925; EP 0939691 A2 19990908; EP 1170104 A2 20020109; EP 1170104 A3 20020515; EP 1170104 B1 20060719; EP 1170105 A2 20020109; EP 1170105 A3 20020515; EP 1170105 B1 20080813; EP 1175982 A2 20020130; EP 1175982 A3 20020515; EP 1175982 B1 20080319; EP 1283097 A2 20030212; EP 1283097 A3 20030319; EP 1283097 B1 20060809; ES 2266061 T3 20070301; ES 2269584 T3 20070401; ES 2301507 T3 20080701; ES 2311495 T3 20090216; IT 1287505 B1 19980806; IT MO960151 A0 19961122; IT MO960151 A1 19980522; PT 1170105 E 20081103; PT 1283097 E 20061130

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EP 9705742 W 19971017; AU 5120198 A 19971017; DE 69736362 T 19971017; DE 69736496 T 19971017; DE 69738589 T 19971017; DE 69738916 T 19971017; EP 01119708 A 19971017; EP 01119709 A 19971017; EP 01119710 A 19971017; EP 02023590 A 19971017; EP 97945854 A 19971017; ES 01119708 T 19971017; ES 01119709 T 19971017; ES 01119710 T 19971017; ES 02023590 T 19971017; IT MO960151 A 19961122; PT 01119710 T 19971017; PT 02023590 T 19971017