

Title (en)

Method and apparatus for forming articles made of loose material to provide doors, casings or others

Title (de)

Verfahren und Vorrichtung zur Herstellung von Artikeln aus loseem Material zur Bereitstellung von Türen, Gehäusen und Anderem

Title (fr)

Procédé et appareil pour former des articles composés de matériaux mous pour préparer des portes, cadres ou autres

Publication

EP 1987930 A1 20081105 (EN)

Application

EP 07425261 A 20070504

Priority

EP 07425261 A 20070504

Abstract (en)

A method for forming loose material (2) to provide articles (M) such as doors, casings or others, which comprises at least one step for premixing a binding element with the loose material (2), at least one step of first compaction at a first pressure and/or density value of the loose material premixed with the binding element. The particularity of the invention consists in that it comprises at least one step of second compaction of at least one portion of the loose material at at least one second pressure and/or density value which is different from the first value to provide an article (M) with regions having different density.

IPC 8 full level

B27N 3/08 (2006.01)

CPC (source: EP)

B27N 3/08 (2013.01); **B27N 3/20** (2013.01); **B30B 11/027** (2013.01)

Citation (applicant)

- WO 2005046950 A1 20050526 - SWEDWOOD INTERNAT AB [SE], et al
- US 5100601 A 19920331 - HEGGENSTALLER ANTON [DE], et al

Citation (search report)

- [X] US 3103254 A 19630910 - STEDMAN CRESSWELL E
- [X] US 4812188 A 19890314 - HANSEN HARDY V [DK]
- [X] US 4355754 A 19821026 - LUND ANDERS E, et al
- [X] EP 0774316 A1 19970521 - HONDA MOTOR CO LTD [JP]
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Citation (examination)

- WO 2007057752 A1 20070524 - INTER IKEA SYS BV [NL], et al
- IT MO20050291 A1 20070505 - IMAL SRL

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