

Title (en)

Installation and process for the production for mixing materials, in particular dry mortar

Title (de)

Anlage und Verfahren zur Herstellung von Mischgütern, insbesondere von Trockenmörtel

Title (fr)

Installation et procédé pour la fabrication de matériaux à mélanger, en particulier pour mortier sec

Publication

EP 0841137 A3 19981021 (DE)

Application

EP 97119526 A 19971107

Priority

DE 19646064 A 19961108

Abstract (en)

[origin: EP0841137A2] The equipment has weighing (1) and mixing (2) stations, together with their respective mechanisms are included. There are preferably also with discharge (3) and cleaning (4) ones. All the stations are in a common horizontal plane (I), and they are connected to each other by a transport mechanism (5). A hopper (7) for the material to be processed is used both for the processing operations and to transport it between the stations. Cleaning and mixing mechanisms can be inserted in the hopper, the latter mechanism (13) incorporating a vertical tube (14) open at the top and bottom ends and inside which an auger (15) delivers in the upwards direction.

IPC 1-7

B28C 9/00; **B28C 7/06**

IPC 8 full level

B28C 7/06 (2006.01); **B28C 9/00** (2006.01)

CPC (source: EP)

B28C 7/067 (2013.01); **B28C 7/068** (2013.01); **B28C 9/00** (2013.01)

Citation (search report)

- [X] FR 2573338 A1 19860523 - ETU TECH SERVI INFORMATIQ BURE [FR]
- [A] DE 2611055 A1 19770922 - HUDELMAIER GEB OTTO INGRID
- [A] DE 2534676 A1 19770217 - MAINBAU ESTRICH FUSSBODEN
- [A] DE 2404367 A1 19750731 - HUDELMAIER GERHARD DR
- [A] EP 0147631 A2 19850710 - INNKIESWERK GMBH NEUBEUERN [DE]
- [T] EP 0834347 A2 19980408 - AMANN MARKUS [DE]
- [A] DATABASE WPI Section PQ Week 8340, Derwent World Patents Index; Class P64, AN 83-781129, XP002075382
- [AP] PATENT ABSTRACTS OF JAPAN vol. 097, no. 005 30 May 1997 (1997-05-30)

Cited by

EP1025969A3; CN105563649A; CN107520969A; CN102019646A; AT504291B1; CN103331822A; CN107263726A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0841137 A2 19980513; **EP 0841137 A3 19981021**; DE 19646064 A1 19980514

DOCDB simple family (application)

EP 97119526 A 19971107; DE 19646064 A 19961108