

Title (en)

A machine for conditioning and distributing cement mixes, in particular for plaster spraying.

Title (de)

Maschine zum Konditionieren und Verteilen von Zementmischungen, insbesondere für Gipsspritzen.

Title (fr)

Machine pour conditionner et distribuer des mélanges de ciment, en particulier pour pulvériser du plâtre.

Publication

**EP 0514352 A1 19921119 (EN)**

Application

**EP 92830211 A 19920507**

Priority

IT MI911253 A 19910508

Abstract (en)

In a plaster spraying machine (1), the particles of a cement mix are screened and sized by means (2) comprising a supporting frame (11) secured to the pan (3) that contains the mix during operation, and affording an internal conditioning chamber (15a) of which the top part connects with an inlet (16) in receipt of the mix and the bottom part discharges into the pan (3); the sizing action is produced by a pair of mutually tangential profiled rollers (19) positioned internally of the chamber (15a), which are supported rotatably by the frame (11) in such a way as to turn on parallel axes spaced apart at a selected distance one from the other. One of the two sizing rollers (19) is coupled to a motor (29), and the two rollers themselves are also permanently interconnected by a transmission link (22) in such a way as to rotate in mutually opposed directions when the motor is activated.

<IMAGE>

IPC 1-7

**B01F 7/12; B28C 5/12**

IPC 8 full level

**B01F 27/74** (2022.01); **B28C 5/12** (2006.01)

CPC (source: EP)

**B01F 27/74** (2022.01); **B28C 5/1261** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN vol. 9, no. 74 (C-273)(1797) 3 April 1985 & JP-A-59 209 634 ( MATSUSHITA ) 28 November 1984

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