

Title (en)

APPARATUS FOR MAKING GYPSUM BUILDING PLATES BY THE DRY PROCESS

Publication

EP 0184551 B1 19901227 (DE)

Application

EP 85810559 A 19851125

Priority

CH 562784 A 19841126

Abstract (en)

[origin: EP0184551A1] The apparatus for making gypsum building plates (44) by the dry process, i.e. for making a mixture of calcined gypsum, a light filler and from 100 to 200% of the stoichiometrically necessary quantity of water for hardening the gypsum, possesses upper pressure rams (40), lower pressure rams (38) and a moulding box (16) in which the pressure rams act in opposite directions on the gypsum composition. The moulding box (16) possesses a drive (12, 14) so that it can be moved independently of the pressure rams (38, 40), the lower pressure rams being stationary. The mould is sprayed to saturation with water before the gypsum composition is introduced. The gypsum plates, which are pressed in approximately one minute, are as good as or better than the conventional plates produced by the wet process, can be used even after a short period, and are much less expensive. <IMAGE>

IPC 1-7

B28B 3/06; **B28B 3/08**

IPC 8 full level

B28B 3/06 (2006.01); **B28B 3/08** (2006.01)

CPC (source: EP)

B28B 3/06 (2013.01); **B28B 3/08** (2013.01)

Cited by

EP1260334A1; FR2824772A1

Designated contracting state (EPC)

AT BE DE FR IT NL

DOCDB simple family (publication)

EP 0184551 A1 19860611; **EP 0184551 B1 19901227**; AT E59327 T1 19910115; CH 665996 A5 19880630; DE 3581177 D1 19910207

DOCDB simple family (application)

EP 85810559 A 19851125; AT 85810559 T 19851125; CH 562784 A 19841126; DE 3581177 T 19851125