

Title (en)

METHOD AND APPARATUS FOR COMPRESSION-MOULDING PROFILES OF CONSTANT SECTION FROM ORGANIC PARTICLES

Publication

EP 0118072 B1 19861029 (DE)

Application

EP 84101754 A 19840220

Priority

DE 3307557 A 19830303

Abstract (en)

[origin: WO8403472A1] The compression molding of profiles (15) of bars, profiled elements or the like from small pieces of vegetable materials mixed with a binder was not profitable since the relatively short compression time was confronted to the disproportionately long hardening time. To improve the efficiency, it has been provided to displace the finished profile or the like, compressed between press jaws (3 to 6) along its longitudinal axis to a hardening device. The press jaws (3 to 6) are then set back in place by the press, the hardened profile (15) being ejected after loosening the press jaws (3 to 6). In a rhythmized working process, the work steps may be readily provided one after the other.

IPC 1-7

B27N 3/00

IPC 8 full level

B27N 3/08 (2006.01); **B27N 3/00** (2006.01); **B27N 5/00** (2006.01); **B29C 43/14** (2006.01); **B29K 103/00** (2006.01)

CPC (source: EP US)

B27N 5/00 (2013.01 - EP US)

Cited by

DE3916774A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0118072 A1 19840912; **EP 0118072 B1 19861029**; AT E23124 T1 19861115; DD 215041 A5 19841031; DE 3307557 A1 19840906; DE 3461061 D1 19861204; IL 71123 A0 19840629; IL 71123 A 19880429; JP S60500610 A 19850502; US 4649006 A 19870310; US 4705472 A 19871110; WO 8403472 A1 19840913

DOCDB simple family (application)

EP 84101754 A 19840220; AT 84101754 T 19840220; DD 26047084 A 19840301; DE 3307557 A 19830303; DE 3461061 T 19840220; EP 8400040 W 19840220; IL 7112384 A 19840301; JP 50095384 A 19840220; US 67375584 A 19841101; US 89694886 A 19860814