

Title (en)

Corrugating device

Title (de)

Vorrichtung zur Herstellung von Wellpappen

Title (fr)

Machine ondulatrice

Publication

EP 0844071 B1 20020731 (FR)

Application

EP 97402689 A 19971110

Priority

FR 9613767 A 19961112

Abstract (en)

[origin: US6042359A] The invention consists of a corrugating machine comprising a plurality of corrugating bars (6) fixed to an endless chain (5) rotatably driven and a plurality of support bars (13) for the material to be corrugated (10) driven in translation and perpendicular to their direction of movement, a part (42) of the endless chain being opposite the plane of said support bars, the corrugating bars and the corresponding support bars interpenetrating one another, wherein the corrugating bars (6) are movable in translation with respect to the endless chain (5), their movements being made approximately perpendicular to the plane of the support bars, when they are opposite said plane.

IPC 1-7

B31F 1/30

IPC 8 full level

B21D 13/06 (2006.01); **B21D 5/06** (2006.01); **B31F 1/30** (2006.01)

CPC (source: EP US)

B31F 1/305 (2013.01 - EP US); **E04D 12/00** (2013.01 - EP US)

Cited by

EP2617894A1

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)

US 6042359 A 20000328; AT E221454 T1 20020815; BR 9705460 A 20010918; CA 2221227 A1 19980512; CA 2221227 C 20070821; CN 1165414 C 20040908; CN 1184028 A 19980610; DE 69714382 D1 20020905; DE 69714382 T2 20030123; DE 844071 T1 19981119; DK 0844071 T3 20021125; EP 0844071 A1 19980527; EP 0844071 B1 20020731; ES 2117618 T1 19980816; ES 2117618 T3 20030201; FR 2755640 A1 19980515; FR 2755640 B1 19990129; HK 1011531 A1 19990716; ID 19070 A 19980611; MX 9708665 A 19980930; MY 119356 A 20050531; PL 183848 B1 20020731; PL 323072 A1 19980525; PT 844071 E 20021231; RU 2199409 C2 20030227; TR 199701348 A2 19980521; ZA 9710159 B 19980528

DOCDB simple family (application)

US 96842897 A 19971112; AT 97402689 T 19971110; BR 9705460 A 19971111; CA 2221227 A 19971112; CN 97122900 A 19971111; DE 69714382 T 19971110; DE 97402689 T 19971110; DK 97402689 T 19971110; EP 97402689 A 19971110; ES 97402689 T 19971110; FR 9613767 A 19961112; HK 98112803 A 19981204; ID 973643 A 19971110; MX 9708665 A 19971111; MY PI9705363 A 19971111; PL 32307297 A 19971110; PT 97402689 T 19971110; RU 97119071 A 19971111; TR 9701348 A 19971112; ZA 9710159 A 19971111