

Title (en)

METHOD AND DOUBLE STRAP PRESS FOR CONTINUOUSLY PRODUCING MATERIALS IN THE FORM OF PLATES

Title (de)

VERFAHREN UND DOPPELBANDPRESSE ZUR KONTINUIERLICHEN HERSTELLUNG VON PLATTENWERKSTOFFEN

Title (fr)

PROCEDE ET PRESSE A DEUX RUBANS POUR LA PRODUCTION EN CONTINU DE MATERIAUX EN PLAQUES

Publication

EP 1062087 B1 20020904 (DE)

Application

EP 99911755 A 19990309

Priority

- DE 19810304 A 19980310
- DE 19856866 A 19981209
- EP 9901497 W 19990309

Abstract (en)

[origin: WO9946111A1] The invention concerns a double strap press (100) comprising a pressing section (3), in the rear portion (3") whereof is driven a heat transferring medium, through channels extending transversely relative to the belt (4), of the support plates (26", 27") of the moulding straps (1, 2). Said heat transferring medium is not heated but partially releases its heat into a heat exchanger (50) to be used in another unit (53), thereby improving the heat balance of the installation comprising the double strap press (100). The moulding straps (1, 2) rest on roller chains (30', 30"). The roller chains (30', 30") are subdivided in the belt (4) forward motion direction (16), such that the heat transfer from the pressing section (3) front portion (3') to its rear portion (3") is reduced.

IPC 1-7

B30B 5/06; **B30B 15/34**

IPC 8 full level

B27N 3/24 (2006.01); **B30B 5/06** (2006.01); **B30B 15/34** (2006.01)

CPC (source: EP)

B27N 3/24 (2013.01); **B30B 5/06** (2013.01); **B30B 5/067** (2013.01); **B30B 15/34** (2013.01)

Designated contracting state (EPC)

AT BE DE ES FR GB IT PT SE

DOCDB simple family (publication)

WO 9946111 A1 19990916; AR 014689 A1 20010328; AT E223304 T1 20020915; AU 3032599 A 19990927; CA 2322418 A1 19990916; CA 2322418 C 20040824; DE 59902560 D1 20021010; EP 1062087 A1 20001227; EP 1062087 B1 20020904; NZ 505841 A 20020328

DOCDB simple family (application)

EP 9901497 W 19990309; AR P990100989 A 19990309; AT 99911755 T 19990309; AU 3032599 A 19990309; CA 2322418 A 19990309; DE 59902560 T 19990309; EP 99911755 A 19990309; NZ 50584199 A 19990309