

Title (en)

HEAT TRANSMISSION ROLL AND A METHOD AND AN APPARATUS FOR MANUFACTURING SUCH A ROLL

Publication

EP 0052592 B1 19840321 (EN)

Application

EP 81850212 A 19811111

Priority

SE 8008011 A 19801114

Abstract (en)

[origin: EP0052592A2] The invention concerns a roll (12) comprising two superposed webs (6, 7) of material one (6) of which is formed with transverse ridges (10). At the ridge bases and tops are formed indentations (22). The other web (7) is provided with ribs (27) which are positioned in nesting relationship in the indentations, whereby the webs are secured to one another. The invention likewise concerns a method and a machine for manufacturing rolls of this kind.

IPC 1-7

F28D 19/04; **B21D 53/02**

IPC 8 full level

B21D 53/08 (2006.01); **B21D 13/04** (2006.01); **B21D 53/02** (2006.01); **F28D 19/04** (2006.01)

CPC (source: EP)

B21D 53/027 (2013.01); **F28D 19/042** (2013.01)

Cited by

WO2019112454A1; US6418614B2; GB2204377A; EP0120828A3; US11340025B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0052592 A2 19820526; **EP 0052592 A3 19821117**; **EP 0052592 B1 19840321**; AT E6812 T1 19840415; CA 1166241 A 19840424; CS 241491 B2 19860313; CS 819381 A2 19850716; DE 3162827 D1 19840426; DK 150957 B 19870928; DK 150957 C 19880328; DK 498081 A 19820515; FI 73517 B 19870630; FI 73517 C 19871009; FI 813483 L 19820515; JP H026438 B2 19900209; JP S57108595 A 19820706; NO 150775 B 19840903; NO 150775 C 19841212; NO 813789 L 19820518; SE 444071 B 19860317; SE 8008011 L 19820515; SU 1176855 A3 19850830; YU 263881 A 19840430

DOCDB simple family (application)

EP 81850212 A 19811111; AT 81850212 T 19811111; CA 389326 A 19811103; CS 819381 A 19811106; DE 3162827 T 19811111; DK 498081 A 19811111; FI 813483 A 19811104; JP 17911681 A 19811110; NO 813789 A 19811109; SE 8008011 A 19801114; SU 3356650 A 19811113; YU 263881 A 19811106