

Title (en)

ROLL FOR SMOOTHING APPARATUS OR CALENDER

Publication

EP 0440140 A3 19920115 (DE)

Application

EP 91101085 A 19910128

Priority

DE 4002530 A 19900129

Abstract (en)

[origin: EP0440140A2] The present invention proposes a roll for smoothing apparatus or calenders which is provided with one journal, preferably with two journals, in particular screwed-on journals, and a roll body and has a closed central internal bore of enlarged diameter; a liquid heat transfer medium is guided through the roll in peripheral channels near to the surface of the roll; and provided in proximity to the central bore of enlarged diameter are further axial holes of small diameter, through which the heat transfer medium is passed, flows back, for example, to one journal, which is in general the inlet journal, and is removed from the roll in order to be temperature-regulated again externally. <IMAGE>

IPC 1-7

D21G 1/02

IPC 8 full level

D21G 1/02 (2006.01)

CPC (source: EP)

D21G 1/0266 (2013.01); **F28F 5/02** (2013.01)

Citation (search report)

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CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0440140 A2 19910807; EP 0440140 A3 19920115; EP 0440140 B1 19940608; DE 4002530 A1 19910801; DE 59101817 D1 19940714; FI 910383 A0 19910125; FI 910383 A 19910730

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