

Title (en)
HEATED SMOOTHING OR CALANDER ROLLERS

Publication
EP 0285081 B1 19901114 (DE)

Application
EP 88105020 A 19880328

Priority
• DE 3711027 A 19870402
• DE 3716223 A 19870514

Abstract (en)
[origin: US4920623A] A heatable glazing or calendering roll has a roll body, peripheral bores in the roll body for the passage of a fluid heat carrier, a flange journal for each end of the roll body, supply and discharge conduits for the fluid heat carrier in at least one flange journal and cutouts for the distribution of the fluid heat carrier from the supply conduits to the peripheral bores and from the peripheral bores to the discharge conduits; the cutouts are disposed in the end faces of the or each flange journal and are bordered on the opposite side by the planar end face of the roll body.

IPC 1-7
D21G 1/02

IPC 8 full level
D21F 5/02 (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP US)
D21F 5/021 (2013.01 - EP US); **D21F 5/022** (2013.01 - EP US); **D21G 1/0266** (2013.01 - EP US); **F28F 5/02** (2013.01 - EP US)

Cited by
DE3900858A1; US5662572A; EP0606660A1; EP0369172A3; EP0470554A1; EP0440140A3; US7174949B1; WO9425670A1; WO0053847A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0285081 A2 19881005; EP 0285081 A3 19890315; EP 0285081 B1 19901114; DE 3716223 A1 19881013; DE 3716223 C2 19911024; DE 3861039 D1 19901220; FI 881548 A0 19880331; FI 881548 A 19881003; FI 88632 B 19930226; FI 88632 C 19930610; US 4920623 A 19900501

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