

Title (en)  
HEATED SMOOTHING OR CALANDER ROLLERS

Publication  
**EP 0285081 A3 19890315 (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)

Citation (search report)  
• [YD] EP 0158220 A2 19851016 - WALZEN IRLE GMBH [DE]  
• [Y] GB 861188 A 19610215 - FARREL BIRMINGHAM CO INC  
• [A] FR 2438706 A1 19800509 - KUESTERS EDUARD [DE]  
• [A] US 3447600 A 19690603 - GREENE WILLIAM E  
• [A] GB 2175670 A 19861203 - SCHWAEBISCHE HUETTENWERKE GMBH

Cited by  
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Designated contracting state (EPC)  
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