

Title (en)
HEATED CALENDER ROLLER

Title (de)
BEHEIZBARE KALANDERWALZE

Title (fr)
CYLINDRE DE CALANDRAGE CHAUFFANT

Publication
EP 0889991 B1 20000209 (DE)

Application
EP 97922821 A 19970327

Priority
• DE 9700633 W 19970327
• DE 19612324 A 19960328

Abstract (en)
[origin: DE19612324C1] In order to avoid the use of heat transfer fluids flowing through peripheral heating channels of heated calender rollers, supporting tubes (4) made of a soft elastic plastic are provided inside the heating channels (3). A resistance-heated or induction-heated wire (6) is extruded into the wall (5) of the supporting tubes (4).

IPC 1-7
D21F 5/02; **D21F 5/06**; **D21G 1/02**; **B21B 27/10**; **F16C 13/00**

IPC 8 full level
B21B 27/10 (2006.01); **D21F 5/02** (2006.01); **D21F 5/06** (2006.01); **D21G 1/02** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP)
D21F 5/024 (2013.01); **D21G 1/028** (2013.01)

Cited by
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Designated contracting state (EPC)
DE FI GB IT SE

DOCDB simple family (publication)
DE 19612324 C1 19970605; DE 59701114 D1 20000316; EP 0889991 A1 19990113; EP 0889991 B1 20000209; WO 9737077 A1 19971009

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DE 19612324 A 19960328; DE 59701114 T 19970327; DE 9700633 W 19970327; EP 97922821 A 19970327