

Title (en)  
HEATED CALENDER ROLLER

Title (de)  
BEHEIZBARE KALANDERWALZE

Title (fr)  
CYLINDRE DE CALANDRAGE CHAUFFANT

Publication  
**EP 0889991 A1 19990113 (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)

Citation (search report)  
See references of WO 9737077A1

Cited by  
CN104342801A

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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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