

Title (en)  
Calender

Title (de)  
Kalander

Title (fr)  
Calandre

Publication  
**EP 1688537 B1 20100217 (DE)**

Application  
**EP 05111227 A 20051124**

Priority  
DE 102005005105 A 20050204

Abstract (en)  
[origin: EP1688537A1] The calender has at least two rollers which together form a nip and of which one is constructed as a heated roller which has an inductive heating unit. The heating unit (12) outside of the nip (7) acts upon an area of the heated roller (3) which in operation is covered by a material web (6) passing through the nip. The heating unit is installed in front of the nip, and has a deflection roller (10) which guides the material web in front of the heating unit onto the periphery of the heated roller.

IPC 8 full level  
**D21G 1/00** (2006.01)

CPC (source: EP)  
**D21G 1/00** (2013.01)

Designated contracting state (EPC)  
AT DE FI FR IT SE

DOCDB simple family (publication)  
**EP 1688537 A1 20060809; EP 1688537 B1 20100217**; AT E458086 T1 20100315; DE 102005005105 A1 20060810;  
DE 502005009031 D1 20100401

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