

Title (en)  
Heated roll

Title (de)  
Heizwalze und Verfahren zu ihrer Herstellung

Title (fr)  
Rouleau chauffant

Publication  
**EP 1378674 B1 20070822 (DE)**

Application  
**EP 03014211 A 20030625**

Priority  
DE 10230037 A 20020704

Abstract (en)  
[origin: EP1378674A2] The heating roll (1) has a body (2) with journals (5) at its axial ends and peripheral borings (4) through which a first heat carrier flows. Various flow temperatures can be set. At least one of the journals contains a heat transporting device with a movable second heat carrier (12), by which heat can be transported radially from the interior to the exterior.

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

CPC (source: EP)  
**D21F 5/022** (2013.01); **D21G 1/0266** (2013.01)

Designated contracting state (EPC)  
DE FI SE

DOCDB simple family (publication)  
**EP 1378674 A2 20040107; EP 1378674 A3 20051019; EP 1378674 B1 20070822**; DE 10230037 A1 20040129; DE 10230037 B4 20040527; DE 10230037 B9 20041021; DE 50307992 D1 20071004

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