

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

DOCDB simple family (application)
EP 03014211 A 20030625; DE 10230037 A 20020704; DE 50307992 T 20030625