

Title (en)
Heating roll

Title (de)
Heizwalze

Title (fr)
Rouleau chauffant

Publication
EP 1688538 A1 20060809 (DE)

Application
EP 05111363 A 20051128

Priority
DE 102005005104 A 20050204

Abstract (en)
A heating roll with a circumferential surface acted upon by an inductive heater with at least one axial inductor system comprising conductor(s) and a pole shoe system, in which the pole shoe system is a row of pole shoe elements (11; 11a-11l) side-by-side in the axial direction, at least some of which have an adjusting device (21, 23) for changing the distance of the element (11; 11a-11l) from the roller surface (2).

IPC 8 full level
D21G 1/02 (2006.01)

CPC (source: EP)
D21G 1/028 (2013.01)

Citation (search report)
• [X] US 4675487 A 19870623 - VERKASALO MATTI [FI]
• [X] EP 0337973 A2 19891018 - VALMET PAPER MACHINERY INC [FI]
• [A] US 3702912 A 19721114 - GREENBERGER JOSEPH IRWIN

Cited by
EP2365128A1; EP2276885A4; WO2009129046A1; WO2016062843A1; WO2015000657A1; DE102010002819A1

Designated contracting state (EPC)
DE FI SE

DOCDB simple family (publication)
EP 1688538 A1 20060809; DE 102005005104 A1 20060810

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