

Title (en)

Support for cooling roll and method of cooling a web guided through the support

Title (de)

Kühlwalzenständer und ein Verfahren zur Kühlung einer hindurchgeführten Materialbahn

Title (fr)

Support pour cylindre de refroidissement et méthode pour refroidir une bande de papier guidée dans ce support

Publication

EP 1795347 A3 20101027 (DE)

Application

EP 06122322 A 20061016

Priority

- DE 102005052136 A 20051028
- DE 102006027146 A 20060612
- DE 102006027147 A 20060612

Abstract (en)

[origin: EP1795347A2] The unit has a set of cooling rollers (1) that are embraced partially by a material web, where one of the rollers is an insulated roller with a cylindrical base plate (2), and an outer body (4) that guides a heat transfer medium. The outer body surrounds the base plate at its casing surface, where the base plate and the outer body are thermally insulated from each other. An outer surface of the outer body comprises a structuring. An independent claim is also included for a method for cooling a material web.

IPC 8 full level

B41F 23/04 (2006.01)

CPC (source: EP)

B41F 23/04 (2013.01); **B41F 23/0476** (2013.01); **B41F 23/0483** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1795347 A2 20070613; EP 1795347 A3 20101027

DOCDB simple family (application)

EP 06122322 A 20061016