

Title (en)
Cooling system

Title (de)
Kühlsystem

Title (fr)
Système de refroidissement

Publication
EP 2143841 A3 20131106 (DE)

Application
EP 09163601 A 20090624

Priority
DE 102008040216 A 20080707

Abstract (en)
[origin: EP2143841A2] The system (1) has a closed primary cooling circuit (3) dissipating excessive heat, and including fluid/water heat exchangers (2.1-2.3) transferring the heat to a secondary cooling circuit (2). The secondary cooling circuit includes a cooling recirculated water container (6) with cooling water regions (6a, 6b), which are separated from each other by a pipe connection (16) and a valve (17). The secondary cooling circuit runs from the heat exchangers in the region (6a) before a heat precipitator (7). An independent claim is also included for a cooling process for using and guiding excessive process heat and machine heat.

IPC 8 full level
D21F 5/20 (2006.01); **H02K 9/00** (2006.01)

CPC (source: EP)
D21F 5/20 (2013.01)

Citation (search report)

- [AD] EP 1048781 B1 20051109 - VOITH PAPER PATENT GMBH [DE]
- [A] EP 0893872 A2 19990127 - ASEA BROWN BOVERI [CH]

Cited by
AT13592U1; CN102513334A; EP2835467A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2143841 A2 20100113; EP 2143841 A3 20131106; DE 102008040216 A1 20100114

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EP 09163601 A 20090624; DE 102008040216 A 20080707