

Title (en)

COOLING DEVICE FOR PRINTING MACHINES

Title (de)

KÜHLVORRICHTUNG FÜR DRUCKMASCHINEN

Title (fr)

DISPOSITIF DE REFROIDISSEMENT POUR DES MACHINES D'IMPRESSION

Publication

EP 2114679 B1 20120606 (DE)

Application

EP 08707253 A 20080124

Priority

- EP 2008000542 W 20080124
- DE 102007003464 A 20070124

Abstract (en)

[origin: WO2008089982A1] The invention relates to a cooling device for printing machines, comprising a refrigerating circuit (10) and a cooling water circuit (12), wherein the refrigerating circuit (10) is provided with a compressor (14) having a compressor drive and a regulator (34). The compressor is configured such that the compressor output of the compressor (14) can be controlled via the regulator independently of the rotational speed of the compressor drive.

IPC 8 full level

B41F 13/22 (2006.01); **B41F 7/37** (2006.01); **B41F 31/00** (2006.01); **F25B 1/047** (2006.01)

CPC (source: EP US)

B41F 7/37 (2013.01 - EP US); **B41F 13/22** (2013.01 - EP US); **B41F 31/002** (2013.01 - EP US); **F25B 49/022** (2013.01 - EP US);
F25B 1/04 (2013.01 - EP US); **F25B 25/005** (2013.01 - EP US); **F25B 2400/01** (2013.01 - EP US); **F25B 2600/0261** (2013.01 - EP US);
F25B 2600/2513 (2013.01 - EP US)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007003464 A1 20080731; DE 102007003464 B4 20121018; CN 101594996 A 20091202; CN 101594996 B 20110216;
EP 2114679 A1 20091111; EP 2114679 B1 20120606; JP 2010516993 A 20100520; US 2010005820 A1 20100114;
WO 2008089982 A1 20080731

DOCDB simple family (application)

DE 102007003464 A 20070124; CN 200880002739 A 20080124; EP 08707253 A 20080124; EP 2008000542 W 20080124;
JP 2009546685 A 20080124; US 52376608 A 20080124