

Title (en)

Air-conditioning plant for building where a closed-cycle industrial washing machine is installed.

Title (de)

Klimaanlage für Gebäude in dem eine gewerbliche Waschmaschine mit geschlossenem Kreislauf eingebaut ist.

Title (fr)

Installation de conditionnement d'air pour bâtiment dans lequel une machine à laver industrielle à cycle fermé est installée

Publication

EP 1607512 B1 20070822 (EN)

Application

EP 04425393 A 20040531

Priority

EP 04425393 A 20040531

Abstract (en)

[origin: EP1607512A1] Air-conditioning plant for buildings where a closed-cycle industrial washing machine is installed, which comprises a rotating drum (1) and a drying air circulation circuit (2) with a condenser (3) of the solvent entrained by the drying air coming out from said rotating drum, and a heater (4) of the drying air before putting it back into said drum. A refrigeration group (5) with a circulation circuit of a heat transfer fluid through the drying air heater and the solvent condenser is provided. The air-conditioning plant comprises at least one air-conditioning/fan unit (12) and the refrigeration group of the washing machine also serves the air-conditioning unit (12). <IMAGE>

IPC 8 full level

D06F 43/08 (2006.01); **F24F 5/00** (2006.01); **F25B 29/00** (2006.01)

CPC (source: EP)

D06F 43/08 (2013.01); **D06F 43/086** (2013.01); **F24F 5/0096** (2013.01); **F25B 29/003** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1607512 A1 20051221; **EP 1607512 B1 20070822**; AT E371050 T1 20070915; DE 602004008437 D1 20071004; DE 602004008437 T2 20080515; ES 2291841 T3 20080301

DOCDB simple family (application)

EP 04425393 A 20040531; AT 04425393 T 20040531; DE 602004008437 T 20040531; ES 04425393 T 20040531