

Title (en)

Support for preparing dampening water

Title (de)

Geräteschrank zur Bereitstellung von Prozesswasser

Title (fr)

Casier de rangement pour la préparation d'eau de mouillage

Publication

EP 0711661 B1 19980617 (DE)

Application

EP 95114439 A 19950914

Priority

DE 4440380 A 19941111

Abstract (en)

[origin: EP0711661A2] The appts. cabinet contains a water conditioning unit (2) incorporating at least one conditioning container (8) and a water temp. control unit (4) for supplying the process water to the printing machine at a given temp. The temp. control unit has a refrigeration circuit containing a compressor (12), an air-cooled condenser (16), an expansion valve (20) and a heat exchanger element (22). The cabinet is divided into 3 stages (41,42,43) with a cooling fan (6) for providing a cooling air stream contained in the upper stage (43), together with the condenser, the compressor contained in the lower stage (41) and the conditioning container contained in the middle stage (42).

IPC 1-7

B41F 7/24; **B41F 33/00**; **B41F 7/32**

IPC 8 full level

B41F 7/24 (2006.01); **B41F 7/32** (2006.01); **B41F 33/00** (2006.01); **F25D 17/02** (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP US)

B41F 7/24 (2013.01 - EP US); **B41F 7/32** (2013.01 - EP US); **B41F 33/0054** (2013.01 - EP US); **F25D 17/02** (2013.01 - EP US); **F25D 23/003** (2013.01 - EP US); **F25D 2500/02** (2013.01 - EP US)

Cited by

DE102004063790A1; EP1092534A1; DE10133901B4; DE10234232A1; DE10234232B4; DE102008036755A1; EP1679186A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0711661 A2 19960515; **EP 0711661 A3 19961023**; **EP 0711661 B1 19980617**; DE 4440380 A1 19960515; DE 59502585 D1 19980723; US 5813247 A 19980929

DOCDB simple family (application)

EP 95114439 A 19950914; DE 4440380 A 19941111; DE 59502585 T 19950914; US 96887497 A 19971105