

Title (en)

MACHINE FLUID SUPPLY ASSEMBLY COMPRISING KEYING MEANS

Title (de)

FLÜSSIGKEITSVERSORGUNGSAUFRICHTUNG IN EINER MASCHINE MIT VERSCHLÜSSELUNGSMITTELN

Title (fr)

AGENCEMENT D'ALIMENTATION EN FLUIDE D'UNE MACHINE COMPORANT DES MOYENS DE DETROMPAGE

Publication

**EP 1444100 B1 20100915 (FR)**

Application

**EP 02785586 A 20021106**

Priority

- FR 0203788 W 20021106
- FR 0114308 A 20011106

Abstract (en)

[origin: WO03039877A1] The invention relates to a fluid supply assembly for a device, particularly a printing machine. The inventive assembly comprises a lower base (14) and is of the type in which the fluid is conditioned in an upper container (40) which is intended to be connected to a fill opening (26) in the base (14) by means of a coupling (42). In order to mount the coupling (42) on the base (14), said coupling is moved linearly along a vertical assembly axis (A-A) and then pivoted around the assembly axis (A-A). The invention is characterised in that the coupling (42) comprises at least one keying pin (122, 124) which is received in a complementary groove (136, 138) in one face of the base (14) when the coupling (42) is being moved linearly. The invention also relates to a printing machine comprising one such assembly.

IPC 8 full level

**B41F 31/02** (2006.01); **B41J 2/175** (2006.01); **B64C 27/28** (2006.01); **B65D 83/00** (2006.01); **B67D 99/00** (2010.01)

CPC (source: EP US)

**B41J 2/17509** (2013.01 - EP US); **B41J 2/17523** (2013.01 - EP US); **B41J 2/1755** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03039877 A1 20030515; WO 03039877 A8 20040708;** AT E481244 T1 20101015; CN 101229723 A 20080730; CN 101444997 A 20090603; CN 1612810 A 20050504; CN 1612810 B 20100609; DE 60237700 D1 20101028; EP 1444100 A1 20040811; EP 1444100 B1 20100915; ES 2352831 T3 20110223; FR 2831855 A1 20030509; FR 2831855 B1 20040402; JP 2005507807 A 20050324; JP 4308898 B2 20090805; US 2005011916 A1 20050120; US 7458665 B2 20081202

DOCDB simple family (application)

**FR 0203788 W 20021106;** AT 02785586 T 20021106; CN 02826815 A 20021106; CN 200810003259 A 20021106; CN 200810133492 A 20021106; DE 60237700 T 20021106; EP 02785586 A 20021106; ES 02785586 T 20021106; FR 0114308 A 20011106; JP 2003541944 A 20021106; US 49430704 A 20040503