

Title (en)

A fluid supply system including a degassing unit

Title (de)

System zur Zufuhr von Flüssigkeit das eine Entgasungseinheit beinhaltet

Title (fr)

Système d'alimentation en fluide comprenant un ensemble de dégazage

Publication

EP 1361066 B1 20050914 (EN)

Application

EP 03100769 A 20000629

Priority

EP 00202261 A 20000629

Abstract (en)

[origin: EP1361066A1] A fluid supply system includes a container for degassing the fluid to be supplied, having a first compartment (I) and a second compartment (II) in fluid communication with the first one for containing a fluid with a fluid surface at a fluid height (h1) with reference to a bottom of the container. The first compartment in the container io includes a fluid inlet (114) and the second compartment includes a fluid outlet (115). The first and the second compartment are separated by a partition (112) extending above the fluid surface, and having an opening chosen so as to force the fluid to leave the first compartment and enter the second compartment at a height lower than half the height of the fluid surface. <IMAGE>

IPC 1-7

B41J 2/175; **B41J 2/18**; **B41J 2/19**

IPC 8 full level

B41J 2/175 (2006.01); **B41J 2/18** (2006.01); **B41J 2/19** (2006.01)

CPC (source: EP)

B41J 2/175 (2013.01); **B41J 2/17509** (2013.01); **B41J 2/17513** (2013.01); **B41J 2/17563** (2013.01); **B41J 2/18** (2013.01); **B41J 2/19** (2013.01)

Cited by

WO2020040759A1; EP2434342A1; EP3378655A1; CN108621587A; AT507445B1; DE102009003444A1; DE102009003444B4; EP2274174A4; EP2127885A1; CN102046389A; RU2506166C2; ITMI20111034A1; CN103826862A; AU2012265873B2; EP2093065A1; EP2305472A1; EP3075544A1; CN106004062A; US8424986B2; US8157365B2; US8529039B2; US8820541B2; US8746860B2; EP3840953A4; WO2009144040A1; WO2010047833A3; WO2012056258A3; WO2008080895A1; WO2012168913A1; US8408685B2; US9346305B2; US10076907B2; US11433684B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1361066 A1 20031112; **EP 1361066 B1 20050914**; DE 60008084 D1 20040311; DE 60008084 T2 20041230; EP 1167044 A1 20020102; EP 1167044 B1 20040204; JP 2002029064 A 20020129

DOCDB simple family (application)

EP 03100769 A 20000629; DE 60008084 T 20000629; EP 00202261 A 20000629; JP 2001196575 A 20010628