

Title (en)
DEVICE FOR THE DELIVERY OF GAS-LIQUID MIXTURES

Title (de)
VORRICHTUNG ZUR ZUFÜHRUNG VON GAS-FLÜSSIGKEITS-GEMISCHEN

Title (fr)
DISPOSITIF DE DISTRIBUTION DE MELANGES GAZ-LIQUIDE

Publication
EP 1973667 B1 20091202 (EN)

Application
EP 07700024 A 20070104

Priority
• IB 2007000066 W 20070104
• IT VI20060019 A 20060117

Abstract (en)
[origin: WO2007083206A1] The application concerns a device (1) for the delivery of gas- liquid mixtures in association with a container for a liquid, comprising: first means (2) suitable for being moved from a first resting position to a second position for sucking up said liquid and carrying it to a mixing chamber (3) ; second means (5) suitable for compressing a gas and carrying it into a mixing chamber (3) when the first means (2) are moved from the first position to the second position. Said device also comprises a collection means (6) suitable for collecting at least a part of the portion of liquid in the air-liquid mixture that is not delivered after operating said device and that remains inside said mixing chamber (3) and/or downstream therefrom.

IPC 8 full level
B05B 11/00 (2006.01); **B05B 7/00** (2006.01)

CPC (source: EP)
B05B 7/10 (2013.01); **B05B 11/1074** (2023.01); **B05B 11/1087** (2023.01); **B05B 1/3436** (2013.01); **B05B 7/0037** (2013.01); **B05B 11/1023** (2023.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007083206 A1 20070726; AT E450318 T1 20091215; BR PI0707141 A2 20110419; CN 101370594 A 20090218; DE 602007003557 D1 20100114; EP 1973667 A1 20081001; EP 1973667 B1 20091202; ES 2337412 T3 20100423; IT VI20060019 A1 20070718; RU 2008133414 A 20100227; RU 2388549 C1 20100510

DOCDB simple family (application)
IB 2007000066 W 20070104; AT 07700024 T 20070104; BR PI0707141 A 20070104; CN 200780002474 A 20070104; DE 602007003557 T 20070104; EP 07700024 A 20070104; ES 07700024 T 20070104; IT VI20060019 A 20060117; RU 2008133414 A 20070104