

Title (en)

HIGH VELOCITY LOW IMPACT LIQUID FEED DISTRIBUTOR

Title (de)

FLÜSSIGNAHRUNGSVERTEILER MIT HOHER GESCHWINDIGKEIT UND GERINGEM EINFLUSS

Title (fr)

DISTRIBUTEUR DE FLUX LIQUIDE HAUTE VITESSE ET FAIBLE CHOC

Publication

EP 2349909 A2 20110803 (EN)

Application

EP 09830759 A 20090709

Priority

- US 2009050091 W 20090709
- US 32310108 A 20081125

Abstract (en)

[origin: US2010126621A1] A liquid distribution device including a liquid distributor having an inlet pipe connected to a piping manifold that further includes a plurality of liquid distribution pipes each liquid distribution pipe including an inlet connected to the piping manifold and an outlet, and a liquid impact portion having a plurality of pans located in close proximity to the outlet of one or more of the liquid distribution pipes.

IPC 8 full level

B67C 3/22 (2006.01); **B01D 3/00** (2006.01); **B65D 47/00** (2006.01); **B67C 3/30** (2006.01)

CPC (source: EP US)

B01D 3/008 (2013.01 - EP US)

Citation (search report)

See references of WO 2010065166A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

US 2010126621 A1 20100527; AU 2009322917 A1 20100610; BR PI0921558 A2 20181009; CA 2740647 A1 20100610; CN 102224099 A 20111019; EP 2349909 A2 20110803; JP 2012509759 A 20120426; RU 2011126182 A 20130110; WO 2010065166 A2 20100610; WO 2010065166 A3 20110310

DOCDB simple family (application)

US 32310108 A 20081125; AU 2009322917 A 20090709; BR PI0921558 A 20090709; CA 2740647 A 20090709; CN 200980147019 A 20090709; EP 09830759 A 20090709; JP 2011537442 A 20090709; RU 2011126182 A 20090709; US 2009050091 W 20090709