

Title (en)  
ELECTROFLUIDIC CONTROL DEVICE

Title (de)  
ELEKTROFLUIDISCHE STEUERVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMMANDE ÉLECTROFLUIDIQUE

Publication  
**EP 2606240 B1 20131106 (DE)**

Application  
**EP 10795241 A 20101211**

Priority  
EP 2010007564 W 20101211

Abstract (en)  
[origin: WO2012076035A1] The invention relates to an electrofluidic control device (1), which has a modularly constructed control unit (2). The control unit (2) contains an electrical assembly (5) and a fluidic assembly (6), between which a diagnostic module (7) is placed. The diagnostic module (7) is able to detect operating states of the control unit (2) and to feed said operating states to a control module (15) of the electrical assembly (5) by means of an internal electrical bus (25). The diagnostic module (7) is also used to close main fluid channels (33) passing through the fluidic assembly (6).

IPC 8 full level  
**F15B 13/08** (2006.01); **F15B 19/00** (2006.01)

CPC (source: EP KR)  
**F15B 13/08** (2013.01 - KR); **F15B 13/086** (2013.01 - EP); **F15B 13/0867** (2013.01 - EP); **F15B 19/00** (2013.01 - KR); **F15B 19/005** (2013.01 - EP)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012076035 A1 20120614**; CN 103339389 A 20131002; CN 103339389 B 20150909; EP 2606240 A1 20130626; EP 2606240 B1 20131106; KR 101764461 B1 20170802; KR 20130143573 A 20131231

DOCDB simple family (application)  
**EP 2010007564 W 20101211**; CN 201080070662 A 20101211; EP 10795241 A 20101211; KR 20137010357 A 20101211