

Title (en)
Valve module

Title (de)
Ventilmodul

Title (fr)
Module de robinet

Publication
EP 2025949 A3 20120808 (DE)

Application
EP 08012568 A 20080711

Priority
DE 102007038611 A 20070816

Abstract (en)
[origin: EP2025949A2] The module (13a) has a supply port (24) supplying fluid, and a fluidic pneumatic valve (38) e.g. 5/3 control valve, controllable by a control interface (36) e.g. optical interface. The valve controls fluidic tools (12a) with the supplied fluid by working ports (20a, 21a). A switching output (52a) e.g. grid-bound optical switching output, is integrated in housing (26), and outputs a switching signal (54) i.e. fail-safe switching signal, for switching a switching device (49a) to deactivate the fluidic tools.

IPC 8 full level
F15B 13/08 (2006.01)

CPC (source: EP US)
F15B 13/0839 (2013.01 - EP US); **F15B 13/086** (2013.01 - EP US)

Citation (search report)

- [XI] WO 0159307 A1 20010816 - FESTO AG & CO [DE], et al
- [X] JP H01283402 A 19891115 - TOYODA AUTOMATIC LOOM WORKS

Cited by
DE102017106428A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2025949 A2 20090218; EP 2025949 A3 20120808; EP 2025949 B1 20131002; CN 101368582 A 20090218; CN 101368582 B 20130605; DE 102007038611 A1 20090219; US 2009045361 A1 20090219; US 8266902 B2 20120918

DOCDB simple family (application)
EP 08012568 A 20080711; CN 200810213246 A 20080815; DE 102007038611 A 20070816; US 17668308 A 20080721