

Title (en)
Control block and section of a control block

Title (de)
Steuerblock und Steuerblocksektion

Title (fr)
Bloc de commande et section de bloc de commande

Publication
EP 1729014 B1 20131106 (DE)

Application
EP 06009768 A 20060511

Priority
DE 102005025441 A 20050602

Abstract (en)
[origin: EP1729014A2] Control block for pressure media supply to at least one consumer (18,20) with high power needs and at least one smaller consumer (22) and a control block section suitable for control block, by means of which the larger of the consumers is supplied with pressure. Each user has a control block section (12,14,N) each with adjustable path valve (24) connecting pressure room (42,44) of consumer with pressure media source (B) or sink (T). The control block section for the larger consumer has two working connections (A,B), which are both connected to the pressure room, so that the pressure media flows via two parallel pressure flow paths in the direction of the consumer. The larger consumer can have two pressure rooms each with its own control block section.

IPC 8 full level
F15B 13/04 (2006.01); **F15B 13/08** (2006.01)

CPC (source: EP)
F15B 13/0402 (2013.01); **F15B 13/0871** (2013.01); **F15B 13/0896** (2013.01)

Citation (examination)
DE 4400760 A1 19950720 - FESTO KG [DE]

Cited by
EP2770216A1; CN107850226A; EP2243964A3; WO2017017650A1; DE212016000109U1; US10400908B2

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)
EP 1729014 A2 20061206; EP 1729014 A3 20080312; EP 1729014 B1 20131106; DE 102005025441 A1 20061214

DOCDB simple family (application)
EP 06009768 A 20060511; DE 102005025441 A 20050602