

Title (en)

VALVE SYSTEM FOR CONTROLLING THE DIRECTION OF FLUID DISCHARGE FROM A NOZZLE IN A THRUSTER SYSTEM

Publication

**EP 0037865 B1 19840822 (EN)**

Application

**EP 80301123 A 19800409**

Priority

EP 80301123 A 19800409

Abstract (en)

[origin: EP0037865A1] A valve is provided for a fluid ducting system, particularly a ships bow thruster system, comprising a pair of parallel side-by-side vanes (17) which are pivotally mounted on parallel shafts. A drive (20) to the shafts enables the vanes to be pivoted in unison or in a contradirection. When fitted in a ships bow thruster system (1) and at the outlet ends (5) of opposed ducting, the vanes can be pivoted appropriately for the controlled discharge of pumped fluid in the ducting and thereby permit backwards, forwards or sideways thrust to be created for ship manoeuvring.

IPC 1-7

**B63H 25/46**

IPC 8 full level

**B63H 5/14** (2006.01); **B63H 25/46** (2006.01)

CPC (source: EP)

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