

Title (en)

HYDRAULIC FLUID DISTRIBUTOR AND HYDRAULIC FLUID DISTRIBUTING METHOD

Title (de)

HYDRAULIKFLÜSSIGKEITSVERTEILER UND HYDRAULIKFLÜSSIGKEITVERTEILUNGSVERFAHREN

Title (fr)

DISTRIBUTEUR DE FLUIDE HYDRAULIQUE ET PROCÉDÉ DE DISTRIBUTION D'UN TEL FLUIDE

Publication

EP 3085960 B1 20180606 (EN)

Application

EP 16165248 A 20160414

Priority

NL 2014672 A 20150420

Abstract (en)

[origin: EP3085960A1] A hydraulic fluid distributor supplies first and second hydraulic actuators (20, 21) with fluid. A drive (7) rotates a fluid-supplying device (10, 11) with respect to a plate (3) around a rotating axis (CA). A first group of outlet apertures (1.x, 1.1, 1.2, ...) and a second group of outlet apertures (2.x, 2.1, 2.2, ...) are cut into the plate (3). Fluid is supplied to the first actuator (20) or second actuator (21) if a first or a second fluid-supplying opening (13, 14) of the fluid-supplying device (10, 11) overlaps with an outlet aperture (1.1, 1.2, ..., 2.1, 2.2, ...) of the first or second outlet group, resp. The outlet apertures (2.x, 2.1, 2.2, ...) of the second group have a smaller distance (d2) to the rotating axis (CA) than the outlet apertures (1.x, 1.1, 1.2, ...) of the first group.

IPC 8 full level

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