

Title (en)

A FLUID FLOW DISTRIBUTION DEVICE AND A PLANT FOR FLUID FLOW DISTRIBUTION COMPRISING THE DEVICE

Title (de)

FLUIDSTROMVERTEILUNGSVORRICHTUNG UND DIE VORRICHTUNG UMFASSENDE ANLAGE ZUR FLUIDSTROMVERTEILUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION D'UN FLUIDE ET INSTALLATION POUR UNE TELLE DISTRIBUTION COMPRENANT LE DISPOSITIF

Publication

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Application

EP 06766291 A 20060515

Priority

IT 2006000359 W 20060515

Abstract (en)

[origin: WO2007132488A1] The fluid flow distribution device for plants comprising at least two hydraulic interconnected distributors (1) comprises an obturator (5), acting on a flow rate of a fluid transiting between an inlet conduit and an outlet conduit (38), and mobile among a plurality of operative positions; at least a by-pass conduit, being a preferential pathway for at least a part of the fluid coming from the fluid source at least when the obturator stops the fluid transit; at least a distribution organ (18) for activating the obturator among the operative positions thereof. The device comprises a by-pass circuit which is operatively associable to each by pass conduit of the distributors, and at least a deviation circuit, located in derivation from the by-pass circuit and acting on at least one of the distribution organs with at least a part of the fluid flow rate transiting internally of the by-pass circuit and generating an activation of the obturator. A plant for the distribution of the flow rate comprises at least two hydraulic distributors (1) connected to respective users, the distributors being interconnected to one another by a fluid flow distribution device of the described type.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2007132488A1

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