

Title (en)
DEVICE FOR CONTROLLING A FLOW OF FLUID

Title (de)
VORRICHTUNG ZUM STEUERN VON FLÜSSIGKEITSDURCHFLUSS

Title (fr)
DISPOSITIF SERVANT A REGULER UN DEBIT DE LIQUIDE

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EP 1325253 A1 20030709 (EN)

Application
EP 01932424 A 20010516

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Abstract (en)
[origin: WO0190622A1] An electromagnetic valve device to be used for controlling a fluid flow, comprising valve housing (1) with a through fluid flow passage, partly for connection to a housing (7) for the electromagnet (5, 6), the valve housing (1) being provided with a preferably plate-/disc-shaped seat plate (2) with at least a through flow opening (2a), with which cooperates an outer displaceable valve body (12) incorporated in the valve, which also comprises an inner displaceable valve body (13), said outer valve body (12) in a first end position overlapping and covering, by its active portion (12') bearing against the seat plate (2), the flow opening (2a) of the seat plate (2), said active abutment portion (12') of the outer valve body (12) having at least one through flow opening (12a) of a smaller opening area than the flow opening (2a) of the seat plate (2) and, in the overlapping and covering end position of said active abutment portion, positioned within the defining edge of the flow opening (2a) of the seat plate (2), and that in its two end positions said inner displaceable valve body (13) covers and exposes, respectively, the flow opening (12a) of the outer valve body (12).

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