Title (en)
HYDROSTATIC MACHINE

Title (de)
HYDROSTATISCHE MASCHINE

Title (fr)
MACHINE HYDROSTATIQUE

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Abstract (en)
[origin: WO0183988A1] The invention relates to a hydrostatic machine (1) comprising at least one first hydrostatic unit (E1) and one second hydrostatic unit (E2), each hydrostatic unit (E1, E2) comprising respective pistons (14a, 14b) guided in respective cylinder drums (13a, 13b) and supported by respective swiveling bodies (17a, 17b) that can be adjusted by respective adjustment devices (6a, 6b), and further comprising respective control bodies (25a, 25b). A one-piece main housing body (2) radially surrounds the cylinder drums (13a, 13b), the control bodies (25a, 25b), and the adjustment devices (6a, 6b) of both hydrostatic units (E1, E2), and assigns pressure channels for supplying a pressure medium to and discharging it from the control bodies (25a, 25b) of both hydrostatic units (E1, E2). A first add-on housing body (3a) is disposed on a first side of the main housing body (2), and bears a swiveling body (17a) of the first hydrostatic unit (E1). On a second side of the main housing body (2) a second add-on housing body (3b) is provided which bears the swiveling body (17) of the second hydrostatic unit (E2).

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