Title (en)
   HYDRAULIC PUMP

Title (de)
   HYDRAULIKPUMPE

Title (fr)
   POMPE HYDRAULIQUE

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Application
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Abstract (en)
   [origin: WO2008071592A1] A hydraulic pump (10), of the type which comprises a jacket (11) for containing an impeller assembly (12), which
   is closed at its ends respectively by a closure head (13) and by a pump body (14) for connection to the hydraulic system. The pump body (14)
   comprises a footing (17) from which two mutually opposite flanges (18a, 18b) for fixing the pump to the hydraulic system protrude monolithically
   with respect to the footing (17). A box-like body (21) is arranged on the footing (17) and forms internally two mutually isolated chambers (22, 23)
   which are open upward, respectively a first chamber (22) for sending fluid into the impeller assembly (12) and a second chamber (23) for collecting
   the fluid that arrives from the impeller assembly (12). The pump body (14) further comprises two sleeves (29, 30), a first intake sleeve (29), which
   protrudes from the first chamber (22) and is associated at one end with a first one (18a) of the flanges, and a second delivery sleeve (30), which
   protrudes from the second chamber (23) and is associated at one end with the second (18b) of the flanges. The space formed by the contour of the
   footing (17) which is comprised between the jacket (11) and the flanges (18a, 18b) and is occupied by the sleeves (29, 30) is open upward.

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