

Title (en)
CIRCULATOR PUMP SYSTEM

Title (de)
UMWÄLZPUMPENSYSTEM

Title (fr)
SYSTÈME DE POMPE DE CIRCULATEUR

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Application
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Abstract (en)
[origin: EP3299633A1] The present invention relates to: a circulator pump (100), having a circulator pump main body (1) to be mounted on a piping system and comprising: an impeller (8); an electric motor (5, 6, 7) for rotating the impeller; a volute (2) defining a volute chamber (9) for housing the impeller (8). The volute (2) has a central inlet hole (14) for coupling the circulator pump (100) in a releasable manner to a hydraulic connector (101, 102) of the piping system; the volute (2) being further structured with a lateral discharge flange portion (12) for coupling to an outlet portion of the piping system. The present invention further relates to a hydraulic connector (101, 102). The present invention further relates to a pump system (99, 99'), which comprises a circulator pump (100) and a hydraulic connector (101, 102).

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