

Title (en)  
MULTISTAGE PUMP HOUSING AND MULTISTAGE GAS PUMP

Title (de)  
MEHRSTUFIGES PUMPENGEHÄUSE UND MEHRSTUFIGE GASPUMPE

Title (fr)  
CORPS DE POMPE MULTIÉTAGÉE ET POMPE À GAZ MULTIÉTAGÉE

Publication  
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Application  
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Abstract (en)  
[origin: WO2020160770A1] A multistage pump body comprises a first pumping chamber (20) and a second pumping chamber (21). A connecting duct (26a) puts an outlet (27) of the first pumping chamber (20) into communication with an inlet (28) of the second pumping chamber (21). A leaktight conduit (40) is provided for the circulation of a cooling liquid. The connecting duct (26a) is a lateral duct of the multistage pump body. A heat-conducting wall (33) partially delimits the connecting duct (26a) and has an external surface (34) on the outside. At least one portion of the connecting duct (26a) passes between this external surface (34) of the heat-conducting wall (33) and the leaktight conduit (40).

IPC 8 full level  
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