

Title (en)  
MULTISTAGE CENTRIFUGAL PUMP WITH A COOLED FREQUENCY CONVERTER PLACED BETWEEN THE PUMP AND THE MOTOR

Title (de)  
MEHRSTUFIGE KREISELPUMPE MIT EINEM GEKÜHLTEN FREQUENZUMRICHTER, DER ZWISCHEN DER PUMPE UND DEM MOTOR ANGEORDNET IST

Title (fr)  
POMPE CENTRIFUGE À ÉTAGES MULTIPLES AVEC UN CONVERTISSEUR DE FRÉQUENCE REFROIDI PLACÉ ENTRE LA POMPE ET LE MOTEUR

Publication  
**EP 3147509 B1 20191106 (EN)**

Application  
**EP 15380040 A 20150923**

Priority  
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Abstract (en)  
[origin: EP3147509A1] The present invention relates to a multistage centrifugal pump for pumping liquids with a cooled variable frequency drive, said pump being provided with a motor driving the rotation of a shaft which, after going through a leak-tight, rotary mechanical seal, is introduced into a leak-tight chamber in which the rotation of drive reels, attached in successive positions on said shaft, drives a liquid contained in said leak-tight chamber, increasing its pressure, from a liquid inlet to a liquid outlet, at least part of said control assembly being located on at least one part of said partition wall and in thermal contact with same for the cooling thereof, and housed between the partition wall and the motor..

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