

Title (en)
OIL PUMP ASSEMBLY ARRANGEMENT IN COOLING COMPRESSOR

Title (de)
ÖLPUMPENANORDNUNG IN KÄLTEKOMPRESSOR

Title (fr)
DISPOSITIF D'ASSEMBLAGE DE POMPE À HUILE DANS UN COMPRESSEUR DE REFROIDISSEMENT

Publication
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Application
EP 17151956 A 20170118

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Abstract (en)
The present application relates to an oil pump assembly arrangement for cooling compressors. Such invention aims to provide said compressor with a better use of the inner space defined by the housing thereof, in order to allow its miniaturization. To this end, it is proposed that fastening rod (70), which is able to anchor pin (51) of the oil pump in a fixed portion (80) of electric engine (20), is supported, in the median portion thereof, in a hole (53) provided next to pin (51) and, in the ends thereof (71), in respective cribs (81) defined in a fixed portion (80) of electric engine (20), wherein the housing in these cribs (81) takes place by inner sides thereof (82) and, still, wherein fastening rod (70) extends through free spaces (33) defined between coils (31), guaranteeing the minimum electrical distances required by rules.

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Citation (applicant)
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