

Title (en)
HELIUM-SUPPLYING COMPRESSOR FOR A CRYOGENIC REFRIGERATOR

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Application
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Priority
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Abstract (en)
[origin: EP0354263A1] The invention relates to an air-cooled compressor for supplying a cryogenic refrigerator (1) with helium having a first condenser (17) with compressed helium flowing through it, having a further condenser (18) with compressor (11) working oil flowing through it and having a fan (19); to eliminate disadvantages associated with the use of air-cooled compressors, it is proposed that the helium and oil condensers (17, 18) are accommodated in a separate housing (16), that the helium condenser (17) is sited upstream, in relation to the airflow produced by the fan (19) of the oil condenser (18), and that the compressor housing (4) and the condenser housing (16) are connected to each other via lines (15, 26, 36, 39). <IMAGE>

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