

Title (en)

SINGLE AND DOUBLE-ENDED COMPRESSORS

Title (de)

EINSEITIGE ODER DOPPELSEITIGE VERDICHTER

Title (fr)

COMPRESSEURS A SIMPLE ET DOUBLE EXTREMITÉ

Publication

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Application

EP 99947122 A 19990921

Priority

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Abstract (en)

[origin: WO0017585A1] A double-ended refrigerant compressor (30) consists of a pair of opposed compressors (10a) each of which has a hollow piston (14, 14a) that is driven by an armature (13, 13a) under the influence of electrical coils (12, 12a) to compress refrigerant in the chambers (15, 15a). The armatures (13, 13a) have oil slingers (31) to splash oil from the sump (17, 17a) to the pistons (14, 14a) and chambers (15, 15a). A cap (41) may be fitted over the inlet end of the pistons (14, 14a) to minimise oil loss.

IPC 1-7

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Citation (search report)

See references of WO 0017585A1

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