

Title (en)
REFRIGERANT CONDUIT

Title (de)
KÄLTEMITTELLEITUNG

Title (fr)
CONDUITE DE FLUIDE FRIGORIGENE

Publication
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Application
EP 06776406 A 20060726

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Abstract (en)
[origin: WO2007017104A1] The invention relates to a refrigerant conduit for use in air-conditioning systems, especially automotive air-conditioning systems. Said conduit comprises a corrugated metal tube (1) having radially exterior corrugation peaks (2) and radially interior corrugation troughs (3). The aim of the invention is to optimize the mobility of the metal tube. For this purpose, the ratio of the outer diameter (D_{a}) of the corrugation peaks (2) to the inner diameter (D_{i}) of the corrugation troughs (3) is more than 1.3 and the metal tube has, at least in same areas, a wall thickness (S_{a} , S_{i}) ranging from 0.10 to 0.25 mm.

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