

Title (en)
CONNECTION COMPONENT OF A REFRIGERANT COMPRESSOR

Title (de)
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Title (fr)
ÉLÉMENT DE RACCORDEMENT D'UN COMPRESSEUR DE RÉFRIGÉRANT

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Application
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Abstract (en)
[origin: WO2017001574A1] The invention relates to a connection component (4) of a refrigerant compressor (1) for connecting a housing (2) of the refrigerant compressor (1) to a device in operative connection with the refrigerant compressor (1), said connection component (4) comprising an inner element (5) and an outer element (6) surrounding the inner element (5), wherein the inner element (5) has a higher stiffness than the outer element (6), and wherein the outer element (6) has a functional section (30). According to the invention, for improved vibration decoupling between the refrigerant compressor (1) and the device (3), a free space (15) is provided which adjoins the functional section (30) of the outer element (6) when viewed in a transverse direction (28), wherein the inner element (5) and the outer element (6) are arranged behind one another when viewed in parallel to the transverse direction (28), and wherein, in the loaded state of the connection component (4), the functional section (30) is deformed in such a way that it projects into the free space (15).

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