

Title (en)
SCROLL COMPRESSOR

Title (de)
SPIRALKOMPRESSOR

Title (fr)
COMPRESSEUR A VOLUTES

Publication
EP 1293674 B1 20050209 (EN)

Application
EP 01941106 A 20010620

Priority
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Abstract (en)
[origin: US2002114719A1] A back pressure chamber HR is provided on the other side face of the end plate (12a) of the fixed scroll (12). The fixed scroll (12) is pressed against the orbiting scroll (13) by introducing fluid compressed into the back pressure chamber HR. Furthermore, step portions are provided on the end plates (12a) of the fixed scroll (12) and the end plate (13a) of the orbiting scroll (13), and stepped shapes are formed on the upper rim of the wall (12b) of the fixed scroll (12) and the upper rim of the wall (13b) of the orbiting scroll (13) to prevent leakage of fluid.

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F04C 18/02

IPC 8 full level
F04C 18/02 (2006.01); **F04C 23/00** (2006.01); **F04C 27/00** (2006.01); **F04C 28/26** (2006.01)

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