

Title (en)
SPIRAL COMPRESSOR

Title (de)
SPIRALVERDICHTER

Title (fr)
COMPRESSEUR À SPIRALES

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Abstract (en)
[origin: WO2014111318A2] The invention relates to a spiral compressor (1), comprising a stationary first spiral (2) and an orbiting second spiral (3) that meshes with the first spiral. It is essential to the invention that a pendulum slide mechanism (4) having an inner ring (5) and a stationary outer ring (7) connected to the inner ring by means of a pendulum (6) is provided, wherein the inner ring (5) has a driving connection to an eccentric (8) and is rigidly connected to the second spiral (3), such that the second spiral (3) performs the required orbiting motion in relation to the first spiral (2) due to the pendulum slide mechanism (4) when the eccentric (8) is driven.

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