

Title (en)

LINEAR COMPRESSOR AND DRIVE UNIT THEREFOR

Title (de)

LINEARVERDICHTER UND ANTRIEBSAGGREGAT DAFÜR

Title (fr)

COMPRESSEUR LINÉAIRE ET GROUPE D'ENTRAÎNEMENT POUR CELUI-CI

Publication

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Application

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Abstract (en)

[origin: WO2009065684A1] The invention relates to a drive unit for a linear compressor, comprising a rack (1, 9), an oscillating body (5), and a membrane spring (6, 7), which is attached to a first attachment point on the rack (1) and to a second attachment point on the oscillating body (5) in order to guide the oscillating body (5) on the rack (1, 9) back and forth in a movable manner. The membrane spring (6, 7) has a smaller cross-section in the center region (25) between the two attachment points, than at the attachment points.

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