

Title (en)
LINEAR COMPRESSOR UNIT

Title (de)
LINEARVERDICHTEREINHEIT

Title (fr)
UNITE COMPRESSEUR LINEAIRE

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Application
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Abstract (en)
[origin: WO2004038221A1] The invention relates to a linear compressor unit comprising a magnet that can be displaced back and forth in an electromagnetic alternating field, a piston (7) that is driven by the magnet and displaced in a cylinder (9) and a module casing (1), which encloses the cylinder (9) and a buffer volume (24). The cylinder (9) is mounted in the module casing (1) so that it can oscillate. An inlet opening (13) of the cylinder (9) and an inlet passage (12) of the module casing (1) lie opposite one another without making contact, forming a passage (23) to the buffer volume (24). A restrictor element (20, 21) is located in the passage (23).

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Citation (search report)
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Cited by
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