

Title (en)
VOLUMETRIC SCREW COMPRESSOR

Title (de)
VERDRÄNGUNGSSCHRAUBENVERDICHTER

Title (fr)
COMPRESSEUR VOLUMÉTRIQUE À VIS

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Application
EP 13712324 A 20130124

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Abstract (en)
[origin: WO2013121257A1] The present invention concerns a compression device (1) suited to compress a gas, of the type comprising: a main body (30; 130, 230; 330) suited to define a compression chamber (2) provided with an inlet (32) for the gas; a liquid for compressing the gas, suited to be injected in the compression chamber (2) to create a mixture comprising the liquid and the gas; compression means (21, 22) arranged in the compression chamber (2) and suited to compress the mixture towards an outlet (50) of the compression chamber (2); separation means (7), arranged downstream of the outlet (50), suited to receive the mixture and to separate the liquid and the gas that are included in the mixture; connection means (51) suited to connect the outlet (50) to the separation means (7). Said connection means (51) comprise at least one connection channel made at least partially in said main body (30; 130, 230; 330).

IPC 8 full level
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