

Title (en)
Scroll-type fluid machinery.

Title (de)
Verdrängermaschine nach dem Spiralprinzip.

Title (fr)
Machine à fluide du type à volutes.

Publication
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Application
EP 92110806 A 19920626

Priority
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Abstract (en)
The present invention is intended to provide an oilless scroll-type compressor which can obtain a high compression efficiency with highly accurate sealability retained and particularly has such a constitution that a chip seal (9b) fitted in each of the wrap end surfaces of stationary scrolls and an orbiting scroll is integrated with a backup seal, a discharge port (7) in communication with a wrap groove terminal end through a through-hole (31) is formed in a land section (4) positioned on the interior side of a wrap inner circumferential end on the side of one scroll and situated around a shaft hole (6) through which a main shaft is inserted, and the circumference of said discharge port (7) is surrounded by the chip seal (9a) extended from said wrap. <IMAGE>

IPC 1-7
F01C 1/02; F01C 19/08

IPC 8 full level
F01C 1/02 (2006.01); **F01C 19/08** (2006.01); **F04C 18/02** (2006.01); **F04C 27/00** (2006.01)

CPC (source: EP)
F01C 1/0223 (2013.01); **F01C 19/08** (2013.01); **F04C 27/005** (2013.01); **F04C 2250/102** (2013.01); **F05B 2250/502** (2013.01)

Citation (search report)
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