

Title (en)

Hollow swash plate compressor piston with bores

Title (de)

Taumelscheibenkompressorhohlkolben mit Bohrungen

Title (fr)

Piston creux d'un compresseur à plateau en biais avec alésages

Publication

**EP 1092871 A2 20010418 (EN)**

Application

**EP 00119744 A 20000909**

Priority

JP 29055099 A 19991013

Abstract (en)

A unilateral-headed swash plate type compressor, in which a body 19a of a piston 19 in sliding contact with the inner peripheral surface of a cylinder bore 1a is formed with a cavity 19a for realizing a reduced weight and also formed with an annular groove 42 fitted with a piston ring 41 in sliding contact with the inner peripheral surface of the cylinder bore 1a, is disclosed. The body 19c of the piston 19 includes at least a first hole 46 and at least a second hole 48 open to the inner peripheral surface of the cylinder bore 1a and communicating with the crank chamber 8 through the cavity 19a. <IMAGE>

IPC 1-7

**F04B 27/08**

IPC 8 full level

**F04B 27/08** (2006.01)

CPC (source: EP)

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