

Title (en)  
Shoe for swash plate type compressor

Title (de)  
Kolbenschuh für einen Taumelscheibenkompressor

Title (fr)  
Patin pour un compresseur à plateau en biais

Publication  
**EP 1256717 A2 20021113 (EN)**

Application  
**EP 02009381 A 20020507**

Priority  
JP 2001139539 A 20010510

Abstract (en)  
A shoe for use in a swash plate type compressor, interposed between a swash plate and a piston, has a plane sliding surface, a spherical sliding surface and a side surface. The plane sliding surface, which is substantially a plane, slides with respect to the swash plate. The spherical sliding surface, which is substantially a part of sphere surface, slides with respect to the piston. The side surface is provided between the plane sliding surface and the spherical sliding surface. The side surface includes a chamfered surface adjacent to the plane sliding surface. An angle between the chamfered surface and the extended plane sliding surface ranges from 20 DEG to 80 DEG . <IMAGE>

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**F04B 27/08**

IPC 8 full level  
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CPC (source: EP KR US)  
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