

Title (en)
Compressor piston and process for producing the compressor piston

Title (de)
Verdichterkolben und sein Herstellungsverfahren

Title (fr)
Piston de compresseur et son procédé de fabrication

Publication
EP 1143143 A3 20021113 (EN)

Application
EP 01108328 A 20010402

Priority
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• JP 2000101026 A 20000403

Abstract (en)
[origin: EP1143143A2] A hollow piston has an end wall that receives pressure in a cylinder bore of a compressor. A reinforcing protrusion is formed on the inner end face of the end wall. The contour of the protrusion, from the radially outside portion toward the radially inside portion, first approaches the outer end face and then departs from the outer end face. Therefore, the piston is light and strong. <IMAGE>

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F04B 27/08; **F04B 39/00**

IPC 8 full level
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CPC (source: EP KR US)
F04B 27/08 (2013.01 - KR); **F04B 27/0878** (2013.01 - EP US)

Citation (search report)
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