

Title (en)

PNEUMATIC IMPACT MECHANISM WITH A DRIVE PISTON HAVING A REDUCED WALL THICKNESS

Title (de)

LUFTFEDERSCHLAGWERK MIT ANTRIEBSKOLBEN MIT GERINGER WANDSTÄRKE

Title (fr)

DISPOSITIF DE PERCUSSION PNEUMATIQUE AVEC PISTON D'ENTRAÎNEMENT A FAIBLE ÉPAISSEUR DE PAROI

Publication

**EP 1089855 A1 20010411 (DE)**

Application

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Abstract (en)

[origin: DE19828426A1] The invention relates to a pneumatic impact mechanism for a paving breaker and/or hammer drill which is characterized by a drive piston (1) having air equalization slits (5) and an extremely reduced wall thickness of the guide sleeve (1a) thereof. This leads to a distinct reduction of the vibrations during the no-load operation of the impact mechanism, whereby advantageous characteristics of the impact mechanism with regard to wear behavior and compactness can be retained.

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