

Title (en)

Manually operated air hammer with switchable vibration dampening

Title (de)

Handgeführter Drucklufthammer mit schaltbarer Vibrationsdämpfung

Title (fr)

Marteau à air comprimé manuel doté d'un amortissement de vibrations commutable

Publication

EP 2216142 B1 20110810 (DE)

Application

EP 09450206 A 20091029

Priority

AT 18132008 A 20081120

Abstract (en)

[origin: EP2216142A2] The hammer has a working cylinder (2) displaceably guided in a handle part (1), where the cylinder is provided with a piston (3). A damping chamber (6) subjectable with compressed air (D) is formed between the handle part and the cylinder. The cylinder exhibits enlarged diameter (24) in flap direction of the piston and an annular cross-section with a damping surface (21). Slide area (4) is formed at front side against the flap direction of the piston between the cylinder and the handle part. The slide area is selectively subjectable with ambient air (U) by a switching unit (5).

IPC 8 full level

B25D 17/24 (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP)

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