

Title (en)
Pressurised air hammer

Title (de)
Presslufthammer

Title (fr)
Marteau à air comprimé

Publication
EP 2090405 B1 20150805 (DE)

Application
EP 09450010 A 20090114

Priority
AT 2292008 A 20080212

Abstract (en)
[origin: EP2090405A1] The hammer (A) has a control body for controlling compressed air path of a compressed annular space for an impact or power stroke and a back stroke of an impact piston (1), and a sound absorber (6) with an air discharge. A valve body (4) and/or the control body are formed as a ring for opening and closing of air intakes (21, 31) for a pressurization of the piston in a cylinder (2) with compressed air in a tubular manner. The air intakes are arranged perpendicular to a movement axis (X) of the piston opposing each other in a direction in the cylinder and in a retaining or holding body (3).

IPC 8 full level
B25D 9/20 (2006.01); **B25D 17/11** (2006.01)

CPC (source: EP)
B25D 9/20 (2013.01); **B25D 17/11** (2013.01); **B25D 2209/005** (2013.01); **B25D 2216/0015** (2013.01); **B25D 2222/69** (2013.01)

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