

Title (en)
OUTIL DE PERCUSSION PNEUMATIQUE A MAIN

Publication
EP 0055244 B1 19850424 (DE)

Application
EP 81890197 A 19811209

Priority
AT 620180 A 19801219

Abstract (en)
[origin: EP0055244A1] 1. A percussive, hand-held compressed-air tool, with a tool cylinder (2) inside whose bore a movable pneumatically operated differential piston (1) is disposed which comprises a piston head (1b) and a piston body (1a) and used for actuating the operating tool and for air cushioning, and with a cushioning ring (4), characterized in that the cushioning ring (4) is disposed in the bore of the tool cylinder (2), acts as a bush for the piston body, and is held in the bore by a retaining member (3a, 3b) which is of deformable material, for example steel, and which is deformable by the differential piston by way of the cushioning ring (4).

IPC 1-7
B25D 9/04

IPC 8 full level
B25D 9/04 (2006.01); **B25D 17/24** (2006.01)

CPC (source: EP)
B25D 9/04 (2013.01); **B25D 17/24** (2013.01)

Cited by
JPS61148580U; EP0126041A1; US4548278A; EP0155402A1; GB2136725A

Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0055244 A1 19820630; EP 0055244 B1 19850424; AT 368801 B 19821110; AT A620180 A 19820315; CS 254308 B2 19880115; DD 208106 A5 19840328; DE 3170203 D1 19850530

DOCDB simple family (application)
EP 81890197 A 19811209; AT 620180 A 19801219; CS 945681 A 19811217; DD 23574181 A 19811214; DE 3170203 T 19811209