

Title (en)
PNEUMATICALLY-OPERATED PERCUSSION DEVICE

Publication
EP 0352327 A4 19910731 (DE)

Application
EP 88908419 A 19880830

Priority
SU 4300605 A 19870902

Abstract (en)
[origin: EP0352327A1] A pneumatically-operated percussion device comprises a casing (1) inside which is movably mounted a percussion piston dividing the hollow of the casing (1) into two chambers. One chamber (7) is alternately connected to a compressed air source and to the atmosphere by means of an air distributor (3) provided with a movable executing element (8) and mounted in the casing (1). Furthermore, the chamber (7) is connected through a throttle channel (27), to the chamber (10) of the air distributor (3), the pressure in said chamber being maintained by the movement of the executing element (8) to one of the extreme positions.

IPC 1-7
E02F 5/18

IPC 8 full level
E21B 4/14 (2006.01)

CPC (source: EP)
E21B 4/145 (2013.01)

Citation (search report)
• [A] US 3974885 A 19760817 - SUDNISHNIKOV BORIS VASILIEVICH, et al
• See references of WO 8902011A1

Cited by
CN102012339A

Designated contracting state (EPC)
AT BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0352327 A1 19900131; EP 0352327 A4 19910731; AU 2424688 A 19890331; AU 603015 B2 19901101; CA 1308314 C 19921006; ES 2010343 A6 19891101; FI 893122 A0 19890627; FI 893122 A 19890627; HU 885510 D0 19900228; SU 1678100 A1 20000220; WO 8902011 A1 19890309

DOCDB simple family (application)
EP 88908419 A 19880830; AU 2424688 A 19880830; CA 575043 A 19880818; ES 8802697 A 19880901; FI 893122 A 19890627; HU 551088 A 19880830; SU 4300605 A 19870902; SU 8800175 W 19880830