

Title (en)
DEVICE FOR SOUND ATTENUATION OF DRILLS

Publication
EP 0141728 B1 19891220 (FR)

Application
EP 84402129 A 19841023

Priority
FR 8316879 A 19831024

Abstract (en)
[origin: ES282200U] A soundproofing device for a drill which has an elongate shaft extending between a bit and a forged collar for attaching it to a pneumatic hammer comprises a sheath formed by a semi-rigid tube of plastics material adapted to surround the shaft without touching it. This sheath extends between sealed first mounting ring near the bit and second mounting ring near the hammer. These mounting ring are free to move relative to the shaft in rotation and in translation. Tests show a reduction in the noise level 5 m from the drill from 102 dBA to 89 dBA.

IPC 1-7
B25D 17/11; E21B 17/00

IPC 8 full level
B25D 17/11 (2006.01); **E21B 1/38** (2006.01); **E21B 17/00** (2006.01); **E21B 19/24** (2006.01)

CPC (source: EP US)
B25D 17/11 (2013.01 - EP US); **E21B 17/006** (2013.01 - EP US)

Citation (examination)
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