

Title (en)
Oleohydraulic demolition hammer

Title (de)
Hydraulischer Schlaghammer

Title (fr)
Marteau à percussion hydraulique

Publication
EP 0884139 B1 20030226 (EN)

Application
EP 98110511 A 19980609

Priority
IT MO970109 A 19970612

Abstract (en)
[origin: EP0884139A2] The hammer is meant to reduce the noise pollution produced by the vibrations generated by the work of the tool (5). This is achieved by hot-pouring a polyurethane substance (13) between coaxial walls (10, 11) of the casing (7). The substance tensions the walls and thus reduces the vibrations emitted by the casing. The hammer is used in rock and building demolition machines. <IMAGE>

IPC 1-7
B25D 17/11; G10K 11/168

IPC 8 full level
B25D 17/11 (2006.01)

CPC (source: EP)
B25D 17/11 (2013.01); **B25D 2222/69** (2013.01)

Cited by
US10344861B2; WO2016171854A1; US8395214B2; US8716075B2

Designated contracting state (EPC)
AT CH DE DK ES FI FR GB IE IT LI

DOCDB simple family (publication)
EP 0884139 A2 19981216; **EP 0884139 A3 19990623**; **EP 0884139 B1 20030226**; AT E233152 T1 20030315; DE 69811569 D1 20030403; DE 69811569 T2 20030904; ES 2192719 T3 20031016; IT 1292747 B1 19990211; IT MO970109 A1 19970912

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