

Title (en)
SYNCHRONOUS VIBRATORY IMPACT HAMMER

Publication
EP 0089140 B1 19870812 (EN)

Application
EP 83301078 A 19830301

Priority
US 35362882 A 19820301

Abstract (en)
[origin: EP0089140A2] A vibratory impact hammer (1) including a hammer body assemblage (9) suspended by rubber mounts (11) for reciprocal axial movement in a support frame (3), the rubber mounts providing guiding and damping action of the assemblage in either direction of axial movement without extraneous friction forces acting thereupon, and a pair of synchronously driven eccentric weights (19,21) which are arranged to provide vibratory movement of the assemblage.

IPC 1-7
B25D 15/00; **B25D 11/06**

IPC 8 full level
E02F 3/36 (2006.01); **B25D 11/06** (2006.01); **B25D 15/00** (2006.01); **B25D 15/02** (2006.01); **B25D 17/24** (2006.01); **B25D 17/28** (2006.01)

CPC (source: EP)
B25D 11/06 (2013.01); **B25D 11/066** (2013.01); **B25D 17/24** (2013.01); **E02F 3/966** (2013.01)

Cited by
CN113512912A; EP2706149A3; US9095968B2; WO2017207852A1; WO2016090516A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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