

Title (en)
IMPACT TOOL

Title (de)
SCHLAGWERKZEUG

Title (fr)
OUTIL À IMPACT

Publication
EP 3184259 A1 20170628 (EN)

Application
EP 16205945 A 20161221

Priority
JP 2015254996 A 20151225

Abstract (en)
It is an object of the invention to provide a further rational technique for reducing vibration in a non-pressed state for an impact tool. A representative electric hammer (100) has a driving mechanism (160) for driving a tool bit (119), a vibration suppressing mechanism (190) having a movable weight, and a controller (112) for controlling driving of an electric motor (110). In a pressed state that the tool bit (119) is pressed against a workpiece by a user, the controller (112) drives the electric motor (110) at a first rotation speed, and in a non-pressed state that the tool bit (119) is not pressed against the workpiece by the user, the controller (112) drives the electric motor (110) at a second rotation speed lower than the first rotation speed.

IPC 8 full level
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Citation (applicant)
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Citation (search report)
• [X1] US 2010175903 A1 20100715 - IKUTA HIROKI [JP], et al
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BA ME

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