

Title (en)

INTERNAL COMBUSTION ENGINE-DRIVEN WORKING MACHINE PROVIDED WITH OIL LUBRICATION

Title (de)

DURCH EINEN VERBRENNUNGSMOTOR ANGETRIEBENES ARBEITSGERÄT MIT ÖLSCHMIERUNG

Title (fr)

APPAREIL DE TRAVAIL ENTRAINE PAR UN MOTEUR A COMBUSTION ET A LUBRIFICATION A L'HUILE

Publication

**EP 1364109 A1 20031126 (DE)**

Application

**EP 02708340 A 20020301**

Priority

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- EP 0202257 W 20020301

Abstract (en)

[origin: WO02070868A1] A working machine, particularly an internal combustion engine-driven tamper for compacting soil comprises a tamping system, which is driven by the internal combustion engine and which is provided with an oil lubrication. The enclosure (12) surrounding the tamping system comprises a small opening (36), which is situated downstream from an air filter (26) and which leads into an air induction channel (30) of the internal combustion engine. The cross-section of the opening is dimensioned so that it enables an equalization of pressure between the tamping system and the surrounding area and allows oil to travel from the tamping system and into the air induction channel (30) of the engine. Oil for lubricating can be supplied to the engine via the opening (36). The opening (36) is also suited for equalizing pressure which is particularly necessary when the tamping system and its enclosure (12) heat up.

IPC 1-7

**F01M 3/00**; **B25D 17/26**

IPC 8 full level

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