

Title (en)

VIBRATING DEVICE FOR AN OPERATING MACHINE FOR A HYDRAULIC SHOVEL

Title (de)

WERKMASCHINE-RÜTTELVORRICHTUNG FÜR EINEN HYDRAULISCHEN BAGGER

Title (fr)

DISPOSITIF A VIBRATIONS POUR MACHINE COMPORTANT UNE PELLE HYDRAULIQUE

Publication

**EP 0785312 A1 19970723 (EN)**

Application

**EP 95932957 A 19951003**

Priority

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Abstract (en)

The present invention relates to an operating machine vibrating device for a hydraulic excavator which can effectively perform vibrating operation such as digging work and rolling work, etc. To this end, the vibrating device comprises a rotary vibrating valve (15) for continuously switching pressure oil from a hydraulic source (10) for discharging, and a vibration mode switching valve (17) having two positions, a position where switched discharge oil is continuously discharged in one direction, and a position where the oil is alternately switched for discharging, wherein the discharge oil from the vibration mode switching valve (17) is supplied to either operating machine actuators (5, 7, 9) or a vibrating actuator (30) so as to vibrate the operating machine (1a). <IMAGE>

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