

## A B S T R A C T

A HYDRAULICALLY-DRIVEN VIBRATOR DEVICE FOR A VIBRATION  
COMPACTING MACHINE

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The invention relates to a vibrator device (100) for a vibration compacting machine, said device comprising:

- a tubular body (102,) extending longitudinally while presenting a bottom end;

10       • at least a first hydraulic motor (110) disposed in the tubular body and comprising a rotor (122) and a stator (102); and

15       • an eccentric member (108) arranged inside the tubular body between the bottom end and the first hydraulic motor, said eccentric member being designed to be driven in rotation by the rotor of the first hydraulic motor in order to produce vibration.

20       The invention is characterized in that the stator of the first hydraulic motor (110) is constituted by the tubular body.

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