

A B S T R A C T

A HYDRAULICALLY-DRIVEN VIBRATOR DEVICE FOR A VIBRATION
COMPACTING MACHINE

5

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

 • an eccentric member (108) arranged inside the tubular body between the bottom end and the first
15 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.

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

25

30

35