

Title (en)

CONNECTING DEVICE FOR THE SHAFT OR GUIDING BAR OF A VIBRATING PLATE

Title (de)

VERBINDUNGSEINRICHTUNG FÜR DIE DEICHSEL ODER DEN FÜHRUNGSBÜGEL EINER VIBRATIONSPLATTE

Title (fr)

DISPOSITIF DE RACCORDEMENT POUR LE TIMON OU L'ETRIER DE GUIDAGE D'UNE PLAQUE AGISSANT PAR VIBRATIONS

Publication

**EP 0960238 A1 19991201 (DE)**

Application

**EP 98903003 A 19980113**

Priority

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Abstract (en)

[origin: WO9833983A1] The invention relates to a connecting device enabling spring-suspended connection of a shaft or a guiding bar (3) to a hand-operated vibrating plate, characterized by two pairs (2) arranged at a fixed distance from each other in the direction of a vertical pivotal axis (8), each pair comprising a first connecting element in the form of a rubber buffer (5) and a second connecting element in the form of a ring (4a) surrounding the rubber buffer (5) substantially free of play and sliding coaxially in relation to the pivotal axis (8). One connecting element (5) of each pair (4a, 5) is fastened to the upper section (1a) and the other connecting element (4a) is fastened to the shaft of guiding bar (3).

IPC 1-7

**E01C 19/35**; **E02D 3/046**

IPC 8 full level

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Citation (search report)

See references of WO 9833983A1

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