

Title (en)
Manual guide frame for compactor

Title (de)
Führungsrahmen mit Handführung für Verdichter

Title (fr)
Cadre de guidage manuel pour compacteur

Publication
EP 0703320 A2 19960327 (DE)

Application
EP 95114091 A 19950908

Priority
• DE 4433243 A 19940919
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Abstract (en)
The soil compactor (3) is fitted with a support frame (5) by which the machine is guided over the ground. The operator grips a separately hinged handgrip frame (10) which is linked to the main frame by two side hinge points (12) which include elastomer blocks to isolate the handgrip from severe vibrations. The handgrip pivots about a loosely defined axis (20) through the blocks. The elastomer blocks are clamped in outer rigid housings and locate the pivot axes of the handgrip. The mounting allows the axes to move loosely in the blocks to absorb vibrations in any direction.

Abstract (de)
Eine Minimierung der Schwingungsbelastung des Hand-Arm-Systems bei handgeführten Verdichtern (3) auf eine nicht gesundheitsgefährdende Größe erfolgt durch eine separate Handführung (10), die im virtuellen Drehpunkt (20) des Führungsrahmens (1) drehbar gelagert ist. Diese Lagerung erfolgt durch Schwingelastomerlager (11, 75, 101). <IMAGE>

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E02D 3/046; **E01C 19/35**; **B25G 1/01**; **B25F 5/02**

IPC 8 full level
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CPC (source: EP)
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Cited by
GB2386858B; EP1127983A3; GB2435847A; GB2435847B; CN116927040A; US8562258B2; US8128319B2

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