

Title (en)
Impact compactor

Title (de)
Bodenverdichtungsgerät

Title (fr)
Compacteur à impacts

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Application
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Priority
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Abstract (en)
[origin: WO9851866A1] The invention concerns an impact compactor (10) which comprises one or more out-of-round compactor masses (14). The masses are moved rotationally over a soil surface, at an angular velocity suitable for normal operation, to apply periodic compaction blows to the soil surface. This is achieved by primary drive means. In the case of a towed impact compactor, the primary drive means is typically a tractor. The impact compactor (10) includes an auxiliary drive which is arranged to operate automatically, in response to a reduction of the angular velocity of the compactor masses below the angular velocity suitable for normal operation, to apply an auxiliary rotary drive that restores their angular velocity.

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