

Title (en)  
COMPACTION OF SOIL

Title (de)  
BODENVERDICHTUNG

Title (fr)  
COMPACTAGE DE SOLS

Publication  
**EP 0839232 B1 20030319 (EN)**

Application  
**EP 95936635 A 19951107**

Priority  
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• GB 9422415 A 19941107

Abstract (en)  
[origin: WO9614474A1] The invention concerns an impact compaction apparatus for compacting a soil surface. The apparatus has a wheeled frame (15) with one or more impact compactor masses (10) connected rotatably to the frame for delivering periodic impact blows to the soil surface when the frame is moved over the surface. In accordance with the invention, a variable vertical force can be applied to the impact compactor mass(es), thereby to vary the blow energy delivered to the soil surface at each impact blow.

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IPC 8 full level  
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**WO 9614474 A1 19960517**; AU 3849395 A 19960531; DE 69530008 D1 20030424; DE 69530008 T2 20040304; EP 0839232 A1 19980506;  
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