

Title (en)

Motor driven ground compactor

Title (de)

Motorbetriebenes Bodenverdichtungsgerät

Title (fr)

Engin motorisé de compactage du sol

Publication

EP 0898020 A1 19990224 (DE)

Application

EP 98108471 A 19980509

Priority

DE 29714595 U 19970815

Abstract (en)

The settlement device comprises of compacting rollers (1,21,41) that have, at least, one receiver device for receipt of the face side of assigned coaxial extension rings (5,25,45) to increase the compaction width. The extension ring is detachably connectable from the rollers and/or friction. The receiver device may have at least one centring surface, esp. a conical surface (4a,24a,44a), for centring of the extension ring. The extension ring and/or the rollers may have overbalancing axially oriented projections (7,46) which may sit in the recesses (4c) of the rollers and/or project in the extension ring.

Abstract (de)

Die Erfindung betrifft ein motorbetriebenes Bodenverdichtungsgerät mit mindestens einer über den Boden fahrenden und ihn verdichtenden Rolle (1,21,41). Wesentlich dabei ist, daß die Rolle (1,21,41) eine Aufnahmevorrichtung für einen stirnseits koaxial anzuordnenden Anbauring (5,25,45) zur Erhöhung der Verdichtungsbreite aufweist und dieser Anbauring (5,25,45) form- und/oder reibschlüssig, aber lösbar mit der Rolle (1,21,41) zu verbinden ist. <IMAGE>

IPC 1-7

E02D 3/032; **E01C 19/23**

IPC 8 full level

E02D 3/032 (2006.01); **B60B 15/26** (2006.01); **E01C 19/23** (2006.01)

CPC (source: EP)

E02D 3/032 (2013.01)

Citation (search report)

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- [XA] DE 8710179 U1 19870917
- [A] FR 1372592 A 19640918 - RICHIER SA

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EP 0898020 A1 19990224; **EP 0898020 B1 20061122**; AT E346191 T1 20061215; DE 29714595 U1 19971002; DE 59813816 D1 20070104; DK 0898020 T3 20070402

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