

Title (en)
Soil compacting machine and method of controlling the same

Title (de)
Bodenverdichtungsvorrichtung und Verfahren zu deren Steuerung

Title (fr)
Dispositif pour compacter le sol et procédé de commande

Publication
EP 0935024 B1 20031217 (DE)

Application
EP 99102195 A 19990204

Priority
DE 19804886 A 19980209

Abstract (en)
[origin: EP0935024A2] The method for controlling the steering drive of a two roller ground compressing system (1), with double steering, separately controls the roller drums (2,3) by a control system, depending on the specified steering, selected by the drive. The control system with a pre adjusted track displacement is carried out in a program "dog walk", based on a selected bend travel, carried by prescribed steering. The steering of both roller drums (2,3) with the reaching of their lock limit is designed in such a manner, that only the free drum not lying at the steering limit, is at least so controlled, until the corresponding bend travel of the road roller (1) is carried out by the free drum, so that the locked drum has moved away from the steering stop.

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CPC (source: EP)
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EP4311878A3; CZ303105B6; WO0242563A1; EP4177401A1; DE102021212546A1

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BE CH DE DK FR LI NL SE

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EP 0935024 A2 19990811; EP 0935024 A3 20001004; EP 0935024 B1 20031217; DE 19804886 A1 19990812; DE 59908044 D1 20040129

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