

Title (en)
Compacting apparatus.

Title (de)
Verdichtungsgerät.

Title (fr)
Appareil de compactage.

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EP 0530546 B1 19950315 (DE)

Application
EP 92113612 A 19920810

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DE 4129182 A 19910903

Abstract (en)
[origin: EP0530546A1] The invention relates to an apparatus for ground compacting with at least one movable roller (1). To produce the required compaction forces, there are arranged in the roller two exciter shafts (21, 22) which revolve in opposite directions and which are associated with one another in their phase position in such a manner that their centrifugal forces, with exciter shafts (21, 22) located vertically above one another, act horizontally and in the same direction, so that a moment-free horizontal force is exerted on the roller axis (6), while, with exciter shafts (21, 22) located next to one another, the centrifugal forces are intensified in the vertical direction and compensate one another in the horizontal direction.
<IMAGE>

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Cited by
WO0244475A1; WO2018130262A1; FR2748500A1; DE4434779A1; EP0704575A3; US5797699A; EP0704575A2; WO9706308A1; WO9722424A3; WO03097940A1; US6829986B2; DE102017000193A1; US11066789B2

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