

Title (en)
Compacting method and apparatus

Title (de)
Vorrichtung und Verfahren zur Verdichtung

Title (fr)
Procédé et dispositif de compactage

Publication
EP 0701026 B1 20000503 (FR)

Application
EP 95401988 A 19950901

Priority
FR 9410575 A 19940902

Abstract (en)
[origin: EP0701026A1] The compactor consists of a spiral plate (4) driven by a motor (7) in either of two directions, and a pile driver (12) to compact the material beneath the spiral plate. The compactor also has a vibrator which acts simultaneously with the pile driver, and a transmission member (6) to transmit the vibrations to the spiral plate. The latter has a ratio of under 20 per cent between its pitch and diameter and forms roughly one complete spiral with a scraper plate on its upper surface. The transmission member is in the form of a tube resting on the upper surface of the spiral, and the drive motor, tube, shaft (5) and spiral plate can be raised or lowered in a frame (1) by guides (3).

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