

Title (en)
VIBRATOR ASSEMBLY FOR IMPROVING FOUNDATION SOIL

Title (de)
RÜTTLERANORDNUNG ZUR BAUGRUNDVERBESSERUNG

Title (fr)
ARRANGEMENT VIBRATEUR POUR L'AMÉLIORATION DU SOL DE FONDATION

Publication
EP 3911801 A1 20211124 (DE)

Application
EP 19701600 A 20190118

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Abstract (en)
[origin: WO2020147975A1] The invention relates to a vibrator assembly for improving foundation soil, comprising: a lock, which has a silo tube and a lock drive for moving the lock, the lock being designed to receive bulk material and to conduct the bulk material into the silo tube; a supply container for supplying the bulk material to the lock, a supply container drive being provided for moving the supply container between a waiting position and a contact position against the lock. The invention also relates to a method for transferring bulk material from a supply container into a lock having a silo tube in a vibrator assembly, wherein the lock is moved by a lock drive, the supply container is filled with the bulk material and the supply container is moved between a waiting position and a contact position against the lock by a supply container drive.

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