

Title (en)
Road roller

Title (de)
Bodenverdichtungsmaschine

Title (fr)
Compacteur routier

Publication
EP 2881516 B1 20160831 (DE)

Application
EP 14004040 A 20141201

Priority
DE 102013020690 A 20131203

Abstract (en)
[origin: US2015152606A1] The present invention relates to a soil compaction machine, in particular, a vibration compactor, which comprises a vibration exciter for generating different kinds of exciter vibration having a first and a second imbalance shaft, which are arranged in parallel to one another. Each imbalance shaft is driven via a separate motor, so that the rotational velocity, the rotational direction, and the phase relation of each of the imbalance shafts can be changed separately.

IPC 8 full level
E01C 19/28 (2006.01); **E01C 19/35** (2006.01); **E01C 19/38** (2006.01)

CPC (source: EP US)
B06B 1/161 (2013.01 - US); **E01C 19/282** (2013.01 - US); **E01C 19/283** (2013.01 - EP US); **E01C 19/286** (2013.01 - EP US); **E01C 19/35** (2013.01 - EP US); **E01C 19/38** (2013.01 - EP US); **E02D 3/026** (2013.01 - US)

Citation (opposition)
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