

Title (en)
TAMPING MACHINE WITH SYNCHRONIZED HYDRAILIC MOTORS

Title (de)
STOPFMASCHINE MIT SYNCHRONISIERTEN HYDRAULIKMOTOREN

Title (fr)
MACHINE DE BOURRAGE À MOTEURS HYDRAULIQUES SYNCHRONISÉS

Publication
EP 3405616 B1 20191120 (FR)

Application
EP 17701751 A 20170120

Priority

- FR 1650464 A 20160121
- IB 2017050306 W 20170120

Abstract (en)
[origin: WO2017125888A1] A tamping machine (10) comprises: at least one first tamping unit (34) comprising first tamping tools (40, 42) and a first hydraulic motor (76) provided with a first drive shaft (80) driving the first tamping tools (40, 42) so as to generate tamping movements, and a second tamping unit (38) adjacent to the first tamping unit (32) and comprising second tamping tools (44, 46) and a second hydraulic motor (78) provided with a second drive shaft (82) driving the second tamping tools (44, 46) so as to generate tamping movements. The first hydraulic motor (76) and the second hydraulic motor (78) are supplied with power by a common synchronized hydraulic power supply system (83).

IPC 8 full level
E01B 27/16 (2006.01); **E01B 27/20** (2006.01)

CPC (source: EP US)
E01B 27/16 (2013.01 - EP US); **E01B 27/20** (2013.01 - US); **E01B 2203/12** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017125888 A1 20170727; CN 108699779 A 20181023; CN 108699779 B 20201103; EP 3405616 A1 20181128; EP 3405616 B1 20191120; ES 2842823 T3 20210714; FR 3047016 A1 20170728; FR 3047016 B1 20190906; US 11072891 B2 20210727; US 2019032282 A1 20190131

DOCDB simple family (application)
IB 2017050306 W 20170120; CN 201780011816 A 20170120; EP 17701751 A 20170120; ES 17701751 T 20170120; FR 1650464 A 20160121; US 201716071927 A 20170120