

Title (en)
Construction machine generating vibration

Title (de)
Baumaschine zum Erzeugen von Schwingungen

Title (fr)
Engin de construction générateur de vibrations

Publication
EP 1990100 B1 20090916 (DE)

Application
EP 07009412 A 20070510

Priority
EP 07009412 A 20070510

Abstract (en)
[origin: EP1990100A1] The machine has a hydraulic circuit for supplying a hydraulic drive (5) with hydraulic fluid. A lubrication line (10) is branched off from the hydraulic circuit by a transmission (3) can be supplied with hydraulic fluid as a lubricant. Supply of lubricant can be changed depending on an operating condition of the transmission. A dosing device includes a dosing pump (16) that is coupled mechanically to the transmission. A lubricant return device is provided with a lubricant which can be discharged from the transmission depending on the operating condition of the transmission. An independent claim is also included for a method for producing a sheet pile wall.

IPC 8 full level
B06B 1/16 (2006.01); **E02D 7/18** (2006.01); **E02F 3/40** (2006.01); **E02F 3/96** (2006.01); **E02F 5/10** (2006.01); **E02F 9/22** (2006.01); **F16N 7/36** (2006.01)

CPC (source: EP KR US)
B06B 1/186 (2013.01 - EP US); **E02D 7/18** (2013.01 - EP US); **E02F 3/405** (2013.01 - EP US); **E02F 5/103** (2013.01 - EP US); **E02F 9/221** (2013.01 - EP US); **E21B 44/00** (2013.01 - KR); **Y10T 74/19991** (2015.01 - EP US)

Cited by
DE202015002714U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1990100 A1 20081112; EP 1990100 B1 20090916; AT E442915 T1 20091015; CN 101302762 A 20081112; CN 101302762 B 20100929; DE 502007001542 D1 20091029; ES 2331972 T3 20100121; JP 2008280837 A 20081120; JP 4578537 B2 20101110; KR 101004431 B1 20101228; KR 20080099832 A 20081113; RU 2375524 C1 20091210; UA 89703 C2 20100225; US 2008279638 A1 20081113; US 7980788 B2 20110719

DOCDB simple family (application)
EP 07009412 A 20070510; AT 07009412 T 20070510; CN 200810099148 A 20080512; DE 502007001542 T 20070510; ES 07009412 T 20070510; JP 2008122890 A 20080509; KR 20080044035 A 20080513; RU 2008116287 A 20080428; UA A200805958 A 20080507; US 14950808 A 20080502