

Title (en)
Compactor

Title (de)
Verdichter

Title (fr)
Compacteur

Publication
EP 2020461 A2 20090204 (EN)

Application
EP 08252605 A 20080731

Priority
GB 0715013 A 20070802

Abstract (en)
A hand controlled compactor (1) for the compaction of ground work, paving etc comprises a base plate (2), carrying both a rotatable, out of balance mass (5) and a motor or engine (6), with a drive connected to the mass (5) to impart vibrations to the base plate (2), an operator's handle (22) also being provided, the motor or engine (6) being attached to the base (2) plate via a plurality of anti-vibration, shock-absorbing mountings (9). Another aspect provides for the operator's handle (22) to be attached to the compactor (1) via anti-vibration bushes (29) housed in a closed eye (28).

IPC 8 full level
E02D 3/046 (2006.01); **E02D 3/074** (2006.01)

CPC (source: EP US)
E02D 3/046 (2013.01 - EP US); **E02D 3/074** (2013.01 - EP US)

Cited by
CN111395111A; CN113774891A

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2020461 A2 20090204; GB 0715013 D0 20070912; US 2009035065 A1 20090205

DOCDB simple family (application)
EP 08252605 A 20080731; GB 0715013 A 20070802; US 18332108 A 20080731