

Title (en)
Vibration roller

Title (de)
Vibrationswalze

Title (fr)
Cylindre vibrant

Publication
EP 2050873 A2 20090422 (DE)

Application
EP 08012985 A 20080718

Priority
DE 102007049889 A 20071018

Abstract (en)
The vibrating roller (10) has a vibration generator (11) comprising two axially parallel, inversely rotatable unbalance shafts (12, 13), where the vibration generator is arranged above the roller. A drive unit (18) e.g. hydraulic drive unit, is provided for a rotating drive of the roller. An axis (16) of one of the unbalance shafts is aligned transverse to an axial direction (17) of the roller, where a rotational direction of the unbalance shaft is reversible. Drives of the unbalance shafts are coupled with each other.

Abstract (de)
Eine Vibrationswalze mit einem Schwingungserreger (11), der mindestens eine Unwuchtwelle (12, 13) aufweist, wobei der Schwingungserreger (11) oberhalb der Vibrationswalze (10) angeordnet ist.

IPC 8 full level
E01C 19/28 (2006.01)

CPC (source: EP US)
E01C 19/286 (2013.01 - EP US); **E02D 3/026** (2013.01 - EP US); **E02D 3/074** (2013.01 - EP US)

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)
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