

Title (en)
Tandem vibratory roller

Title (de)
Tandemvibrationswalze

Title (fr)
Rouleau vibratoire tandem

Publication
EP 2148005 A1 20100127 (EN)

Application
EP 08466016 A 20080724

Priority
EP 08466016 A 20080724

Abstract (en)
The tandem vibratory roller consisting of the front (11) and rear drum (12), control vibration exciters (13 and 14), and at least two acceleration sensors (16 and 17) interconnected with the control unit (15) through individual inputs for operating the vibration mode, namely the input for the selection of vibrating drum (20), the input for turning off vibration (19), and the input for spinning the eccentric weights of vibration exciters (18), when the front drum (11) is equipped with a separate control vibration exciter (13) and the rear drum (12) is equipped with a separate control vibration exciter (14).

IPC 8 full level
E01C 19/28 (2006.01); **E02D 3/074** (2006.01)

CPC (source: EP)
E01C 19/28 (2013.01); **E01C 19/288** (2013.01); **E02D 3/074** (2013.01)

Citation (search report)

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CN103898828A; EP2458088A3; CN109183569A; EP2662496A1; CN103388300A; US9039319B2

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

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