

Title (en)

Quick-change mount for a compressor roller for a soil compactor

Title (de)

Wechselhalter für eine Verdichterwalze für einen Bodenverdichter

Title (fr)

Support interchangeable pour un rouleau de compactage et un rouleau compresseur

Publication

EP 2843135 B1 20180418 (DE)

Application

EP 14182123 A 20140825

Priority

DE 102013217042 A 20130827

Abstract (en)

[origin: US2015063909A1] A quick-change tool holder for the attachment of a drum tool to a compaction drum of a soil compactor comprising a quick-change tool holder body having a central region, wherein a holder opening for receiving a holder shaft of a drum tool is provided in the central region, and two leg portions originating at the central region for firmly connecting the quick-change tool holder body to the outer periphery of a compaction drum, the central region and the leg portions surrounding an open inner space of the quick-change tool holder extending over at least one side opening, characterized in that in association with at least one side opening, a closing element that can be inserted therein is provided.

IPC 8 full level

E02D 3/039 (2006.01)

CPC (source: CN EP US)

E01C 19/23 (2013.01 - CN); **E01C 19/236** (2013.01 - US); **E02D 3/039** (2013.01 - EP US)

Cited by

EP4170096A1; US2022170222A1; US11959244B2; DE102020120377A1; EP3951065A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2843135 A1 20150304; EP 2843135 B1 20180418; CN 104420413 A 20150318; CN 104420413 B 20161005; CN 204266096 U 20150415; DE 102013217042 A1 20150305; DE 102013217042 B4 20230810; US 2015063909 A1 20150305; US 9382673 B2 20160705

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EP 14182123 A 20140825; CN 201410429480 A 20140827; CN 201420488296 U 20140827; DE 102013217042 A 20130827; US 201414470650 A 20140827