

Title (en)
Screed for a road finisher

Title (de)
Einbaubohle für einen Straßenfertiger

Title (fr)
Poutre lisseuse pour une finisseuse de routes

Publication
EP 2813619 B1 20180404 (DE)

Application
EP 13002981 A 20130611

Priority
EP 13002981 A 20130611

Abstract (en)
[origin: US2014363230A1] The disclosure relates to a paving screed to be employed on a road finisher. The paving screed according to the disclosure comprises a base screed, the operating width of which may be modified by protractable extending units and/or separate removable bolt-on extensions. The paving screed also includes a plurality of side plates, each being mountable on an outer end of the base screed or an extending unit or a bolt-on extension and which delimit the operating width. At least one reference element for determining the operating width is provided on one of the side plates, and that the at least one reference element is detectable by one or more sensor units when the side plates are each mounted on the outer ends of the base screed, an extending unit or a bolt-on extension.

IPC 8 full level
E01C 19/48 (2006.01)

CPC (source: EP US)
E01C 19/002 (2013.01 - US); **E01C 19/42** (2013.01 - US); **E01C 19/48** (2013.01 - EP US); **E01C 2301/16** (2013.01 - EP US)

Citation (examination)

- EP 0879918 A1 19981125 - VOEGELE AG J [DE]
- WO 2010003636 A1 20100114 - MOBA MOBILE AUTOMATION AG [DE], et al
- EP 2503283 A1 20120926 - MOBA MOBILE AUTOMATION AG [DE]

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EP3128077A1; DE102015008315A1; DE102014010233A1; EP3763877A1; CN112211073A; US10538886B2; US10982396B2; US9719216B2

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EP 13002981 A 20130611; CN 201410254122 A 20140609; CN 201420305101 U 20140609; EP 18162443 A 20130611; JP 2014063977 A 20140326; PL 13002981 T 20130611; US 201414297849 A 20140606; US 201615241261 A 20160819