

Title (en)
LEVELING DEVICE OF ROAD PAVING MACHINE

Title (de)
NIVELLIERUNGSVORRICHTUNG FÜR EINE STRASSENBELAGSMASCHINE

Title (fr)
DISPOSITIF DE NIVELAGE DE FINISSEUSE

Publication
EP 2762640 B1 20170419 (EN)

Application
EP 12837073 A 20120618

Priority
• JP 2011214033 A 20110929
• JP 2012065472 W 20120618

Abstract (en)
[origin: EP2762640A1] [Problem] To improve performance by making it possible to properly conduct minus crown paving work in a paving work width region in which paving work in a minus crown has been impossible in a leveling device which is provided with a main screed and a pair of extendable screeds having almost the same width as the width of the main screed and is of any type among a type in which the pair of extendable screeds is disposed behind the main screed, a type in which the pair of extendable screeds is disposed in front of the main screed, and a type in which one and the other of the pair of the extendable screeds are disposed, respectively, in front of and behind the main screed. [Solution] A pulling mechanism which, if the crown amount is set to a minus amount when the respective inner ends (21a, 22a) of a pair of extendable screeds (21, 22) are extended in a range not going beyond a machine center line, pulls up screed plates (21b, 22b) in a required length range on the sides of the respective inner ends (21a, 22a) of the pair of extendable screeds (21, 22) according to the minus set amount of the crown amount.

IPC 8 full level
E01C 19/48 (2006.01)

CPC (source: EP US)
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