

Title (en)

Extension screed for a paving vehicle

Title (de)

Ausziehbohle für einen Straßenfertiger

Title (fr)

Extension de poutre lisseuse pour véhicule de pavage

Publication

EP 1854921 A2 20071114 (EN)

Application

EP 07016652 A 20040305

Priority

- EP 04718171 A 20040305
- US 45288303 P 20030307

Abstract (en)

An extension screed (10) is provided for a paving vehicle screed assembly (2) that includes a main screed (3). The extension screed includes a base (12) movably connectable with the main screed. A vertical actuator (16) linearly displaces the base with respect to the main screed in opposing vertical directions. A carriage (14) includes a first carriage section (22) movably connected with the base and a second carriage section (24) movably connected to the first carriage section and configured to support a screed plate (11). Further, a first horizontal actuator (19) displaces the first carriage section with respect to the base in opposing horizontal directions and a second horizontal actuator (21) displaces the second carriage section with respect to the first section in opposing horizontal directions.

IPC 8 full level

E01C 19/48 (2006.01)

CPC (source: EP)

E01C 19/48 (2013.01); **E01C 2301/16** (2013.01)

Citation (applicant)

- EP 1239082 A2 20020911 - VOEGELE AG J [DE]
- DE 10028819 A1 20010104 - SUMITOMO CONSTR MACHINERY MFG [JP]

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 1854921 A2 20071114; EP 1854921 A3 20081203; EP 1854921 B1 20121226; EP 1854921 B9 20130703

DOCDB simple family (application)

EP 07016652 A 20040305