

Title (en)

Asphalt uniformly paving equipment

Title (de)

Fertiger mit gleichmässigem Einbau

Title (fr)

Finnisseuse avec pose uniforme des revêtements

Publication

**EP 1596007 A1 20051116 (EN)**

Application

**EP 03703346 A 20030219**

Priority

JP 0301817 W 20030219

Abstract (en)

In an asphalt paver in which on a base paver provided with a base conveyor for conveying and supplying paving materials onto an applied surface, either an attachment for laying a single layer or that for laying multiple layers is selectively mounted, a hopper for upper layer constituting the attachment for multiple layers is provided with a pair of left and right buckets, each having a substantially trapezoidal cross-section, the buckets being openably and closably supported by a support shaft extending in a longitudinal direction of a vehicle body and having an upper portion, respectively, permitted for being folded. Thus, the capacity of the buckets can be increased by extending the upper portions from the folded position thereof. When the buckets are opened and when the upper portions are folded, the overall height of the asphalt paver can be lowered to thereby reduce such an anxiety that the paver might interfere with any lower face of a structure such as a bridge during the conveyance of the paver.

<IMAGE>

IPC 1-7

**E01C 19/48**

IPC 8 full level

**E01C 19/48** (2006.01)

CPC (source: EP)

**E01C 19/48** (2013.01)

Cited by

US10053824B2; WO2009100816A1; WO2017041881A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**EP 1596007 A1 20051116; EP 1596007 A4 20070808; EP 1596007 B1 20090506**; AT E430838 T1 20090515; AU 2003207091 A1 20040909; AU 2003207091 A8 20040909; DE 60327559 D1 20090618; WO 2004074578 A1 20040902

DOCDB simple family (application)

**EP 03703346 A 20030219**; AT 03703346 T 20030219; AU 2003207091 A 20030219; DE 60327559 T 20030219; JP 0301817 W 20030219