

Title (en)
Vibratory screed for a paving machine

Title (de)
Vibrationseinbaubohle für einen Strassenfertiger

Title (fr)
Poutre vibrante pour finisseuse de route

Publication
EP 1577443 A1 20050921 (EN)

Application
EP 04006487 A 20040318

Priority
EP 04006487 A 20040318

Abstract (en)
A screed assembly (14) for a paving machine (10) is provided. The screed assembly (14) includes at least one screed plate (22) having an electrically actuated vibratory unit (26) positioned at a location sufficient to controllably vibrate the screed plate (22). The vibratory unit (26) is a self-contained vibratory system having an electric motor (30) driving a rotating mass (34). Each screed plate (22) included in the screed assembly (14) may be provided with a respective electronically actuated vibratory unit (26).

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E01C 19/40; **E01C 19/48**

IPC 8 full level
E01C 19/40 (2006.01); **E01C 19/48** (2006.01)

CPC (source: EP)
E01C 19/40 (2013.01); **E01C 2301/10** (2013.01); **E01C 2301/14** (2013.01)

Citation (search report)
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• [Y] EP 0489969 A1 19920617 - VOEGELE AG J [DE]
• [Y] EP 1258564 A2 20021120 - CATERPILLAR INC [US]
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