

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).

IPC 1-7

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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