

Title (en)

Automatic tamping mechanism control

Title (de)

Stampferleiste mit automatischer Steuervorrichtung

Title (fr)

Poutre dameuse avec mécanisme de commande automatique

Publication

EP 1258564 A2 20021120 (EN)

Application

EP 02005497 A 20020311

Priority

US 85482301 A 20010514

Abstract (en)

A control system for use with an asphalt paving machine receives inputs from an operator interface for inputting a desired tamping frequency or a desired tamping rate (tamps/ft) and a speed sensor that produces a signal indicative of the speed of the asphalt paver. The control system includes an automatic mode and when in automatic mode the system modifies the tamping frequency to better achieve a desired number of tamps per foot traveled irrespective of speed. <IMAGE>

IPC 1-7

E01C 19/40

IPC 8 full level

E01C 19/40 (2006.01)

CPC (source: EP US)

E01C 19/407 (2013.01 - EP US)

Cited by

EP2366831A1; EP1577443A1; CN102304887A; US10246834B1; US8454266B2

Designated contracting state (EPC)

DE IT

DOCDB simple family (publication)

EP 1258564 A2 20021120; EP 1258564 A3 20030910; US 2002168226 A1 20021114

DOCDB simple family (application)

EP 02005497 A 20020311; US 85482301 A 20010514