

Title (en)
Apparatus for placing railway sleepers

Title (de)
Schwellenverlegevorrichtung

Title (fr)
Dispositif de pose pour traverses de chemin de fer

Publication
EP 0812960 B1 20000809 (DE)

Application
EP 97109269 A 19970607

Priority
AT 100896 A 19960610

Abstract (en)
[origin: EP0812960A2] The mechanism (17) transports the sleeper (16) from a conveyor delivering in the lengthwise direction of the track onto a bed of ballast material. On its side towards the sleeper the beam (45) has suction nozzles (59) connected by pipe (61) to an exhaustor (62). It can be adjusted for height on a machine chassis by a drive mechanism (47), and can also be tilted on a horizontal axis at right angles to the track, and can slew on an axis (53) passing through the beam contact surface (52). The beam itself can be hollow, with a connecting port for the pipe and also a contact beam (57) held clear of it. Cylindrical and compressible suction pipes are provided between the two beams.

IPC 1-7
E01B 29/06

IPC 8 full level
E01B 29/06 (2006.01)

CPC (source: EP)
E01B 29/06 (2013.01)

Cited by
CN112761034A; CN109972462A; EP2431521A1; CN103109020A; WO2012034694A1; WO2012095152A1

Designated contracting state (EPC)
AT BE CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0812960 A2 19971217; EP 0812960 A3 19980520; EP 0812960 B1 20000809; AT A100896 A 19970615; AT E195360 T1 20000815; DE 59702128 D1 20000914; ES 2152057 T3 20010116; PL 183216 B1 20020628; PL 320446 A1 19971222

DOCDB simple family (application)
EP 97109269 A 19970607; AT 100896 A 19960610; AT 97109269 T 19970607; DE 59702128 T 19970607; ES 97109269 T 19970607; PL 32044697 A 19970606