

Title (en)
Ballast or track formation working machine.

Title (de)
Maschine zur Bearbeitung einer Schotterbettung bzw. eines Planums.

Title (fr)
Machine pour travailler un ballast ou un palier de voie.

Publication
EP 0619400 A3 19950329 (DE)

Application
EP 94890052 A 19940304

Priority
AT 72093 A 19930408

Abstract (en)
[origin: EP0619400A2] A ballast or track formation working machine (1) for a track (8) formed from rails (6) and sleepers (7) has a machine frame (2) capable of travelling continuously on the track by means of rail running mechanisms (5), and a track-lifting device (15) arranged between two rail running mechanisms and connected height-adjustably to the machine frame (2) by means of drives (37) for lifting the track (8). The track-lifting device (15) is equipped with a supporting body (25) which runs perpendicularly to the machine longitudinal direction, is constructed longer than the length of a sleeper, forms, when in use, with the drives (37) a constructional unit (38) embracing the track (8) in the machine transverse direction and supported solely on the machine frame (2), and is connected to a rolling element (26) - rotatable about an axis oriented in the machine transverse direction - for supporting the sleepers (7) of the track (8). <IMAGE>

IPC 1-7
E01B 27/02; **E01B 27/10**

IPC 8 full level
E01B 27/00 (2006.01); **E01B 27/02** (2006.01); **E01B 27/10** (2006.01)

CPC (source: EP US)
E01B 27/02 (2013.01 - EP US); **E01B 27/10** (2013.01 - EP US)

Citation (search report)

- [A] DE 9215206 U1 19921224
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- [A] CH 291134 A 19530615 - LEMAIRE MAURICE HENRI [FR]
- [A] US 2725016 A 19551129 - SVANTE FOGELBERG TORD IVAR, et al
- [A] US 1338681 A 19200504 - JEFFERSON DOBSON DANIEL

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EP2022896A1; WO2013023746A1

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

DOCDB simple family (publication)
EP 0619400 A2 19941012; **EP 0619400 A3 19950329**; **EP 0619400 B1 19980513**; AT E166120 T1 19980515; AU 5929994 A 19941013; AU 666807 B2 19960222; CA 2120822 A1 19941009; CA 2120822 C 20041109; CN 1066226 C 20010523; CN 1101692 A 19950419; CZ 279539 B6 19950517; CZ 32094 A3 19950517; DE 59405934 D1 19980618; ES 2118360 T3 19980916; FI 108658 B 20020228; FI 941603 A0 19940407; FI 941603 A 19941009; PL 173312 B1 19980227; RU 2093632 C1 19971020; RU 94010053 A 19960610; US 5435252 A 19950725

DOCDB simple family (application)
EP 94890052 A 19940304; AT 94890052 T 19940304; AU 5929994 A 19940407; CA 2120822 A 19940407; CN 94103931 A 19940408; CZ 32094 A 19940215; DE 59405934 T 19940304; ES 94890052 T 19940304; FI 941603 A 19940407; PL 30283194 A 19940329; RU 94010053 A 19940324; US 22359494 A 19940406