

Title (en)

Railway-working machine with a slewing crane

Title (de)

Maschine zur Durchführung von Gleisbauarbeiten mit einem Drehkran

Title (fr)

Machine pour travailler aux voies ferrées avec une grue tournante

Publication

EP 0801022 A3 19990210 (DE)

Application

EP 97890039 A 19970306

Priority

AT 63296 A 19960409

Abstract (en)

[origin: EP0801022A2] The machine (1) which is mounted on bogies (2) comprises a motor drive (6), chassis (3), and swingable rotary crane (10) which rotates around a vertical axis. The crane includes a power driven (13) telescopically extendible and elevatable jib (12). The machine also has an operator's cabin (19) located at the end face of the chassis, equipped with control equipment (20) for controlling the motor drive. The cabin is slidable relative to the chassis and is connected to the rotary crane, next to the crane post, so as to be twistable about the vertical axis. The jib is positioned at one side of the chassis in an off-set manner.

IPC 1-7

B66C 23/50; **B66C 13/54**; **B61D 15/02**

IPC 8 full level

E01B 29/00 (2006.01); **B61C 17/04** (2006.01); **B61D 15/00** (2006.01); **B61D 15/02** (2006.01); **B66C 13/54** (2006.01); **B66C 23/36** (2006.01); **B66C 23/50** (2006.01)

CPC (source: EP)

B61D 15/02 (2013.01); **B66C 13/54** (2013.01); **B66C 23/50** (2013.01)

Citation (search report)

- [XA] DE 4402905 A1 19950803 - MANNESMANN AG [DE]
- [DY] EP 0675069 A1 19951004 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [YA] DE 2346152 A1 19750403 - RHEINSTAHL AG
- [A] DE 2142750 A1 19730412 - KRUPP GMBH
- [DA] US 5100278 A 19920331 - WESTLAKE JAMES [US]

Cited by

WO2015187043A1; GB2324775A; GB2324775B; EP1386816A1; AT413394B; CN105275030A; RU2671445C2; AT18137U1; WO2011141089A3

Designated contracting state (EPC)

AT CH DE FI FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0801022 A2 19971015; **EP 0801022 A3 19990210**; CN 1185503 A 19980624; CZ 106797 A3 19971015; JP H1053390 A 19980224; PL 319340 A1 19971013; SK 44397 A3 19971105

DOCDB simple family (application)

EP 97890039 A 19970306; CN 97110334 A 19970408; CZ 106797 A 19970408; JP 9037697 A 19970409; PL 31934097 A 19970407; SK 44397 A 19970407