

Title (en)
Arrangement of machines moving along a track for laying or removing sleepers.

Title (de)
Gleisverfahrbare Maschinen-Anordnung zum Ein-oder Ausziehen der Querswellen.

Title (fr)
Disposition de machines mobiles sur voie pour la pose ou l'enlèvement des traverses.

Publication
EP 0348585 B1 19940921 (DE)

Application
EP 88890168 A 19880628

Priority
EP 88890168 A 19880628

Abstract (en)
[origin: US4878435A] A mobile machine arrangement for exchanging old track ties for new track ties comprises first and second machine units, a drive for propelling each machine unit independently along the track in an operating direction, an operator's cab for each machine unit, each machine unit comprising a bridge-like machine frame, a tie loading car coupled to the machine frame and undercarriages supporting the machine frame and the tie loading car on the track, a respective tie exchange device for laterally pulling old ties out of the track mounted on the machine frame of the leading machine unit and for laterally inserting new ties into the track mounted on the machine frame of the trailing machine unit, each tie exchange device comprising power-driven vertically and longitudinally adjustable tie gripping devices, a control for the tie exchange device mounted on each machine unit, and a tie transport arrangement mounted on the machine frame and tie loading car of each machine unit.

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IPC 8 full level
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CPC (source: EP US)
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EP 0348585 A1 19900103; EP 0348585 B1 19940921; AT E111992 T1 19941015; AU 3712489 A 19900104; AU 617191 B2 19911121; CA 1322298 C 19930921; CN 1016196 B 19920408; CN 1040837 A 19900328; CZ 279001 B6 19941116; CZ 5889 A3 19940119; DD 278368 A5 19900502; DE 3851622 D1 19941027; ES 2060674 T3 19941201; HU 202600 B 19910328; HU T52585 A 19900728; IN 171039 B 19920704; JP H0258601 A 19900227; PL 159571 B1 19921231; SK 277891 B6 19950607; SK 5889 A3 19950607; US 4878435 A 19891107; YU 2389 A 19920907

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