

Title (en)

RAIL GRINDING MACHINE FOR REPROFILING RAILHEADS

Publication

EP 0315704 B1 19910807 (FR)

Application

EP 87116468 A 19871107

Priority

EP 87116468 A 19871107

Abstract (en)

[origin: JPH01280102A] PURPOSE: To reduce an ungrindable area by detecting an area of a point by arranging at least two sensors with every single rail, and lifting a grinding head by sending a detecting signal to a control unit. CONSTITUTION: Sensors C1, C4 respectively arranged on rails R1, R2 detect expansive opening of a traveling tread of a blade Z when the sensors pass through a blade area LZ. On a frog H, sensors C2, C4 detect the inside of the frog H and an extent of the traveling tread on the rail R2 when the sensors pass through a frog area LH.

IPC 1-7

E01B 31/17

IPC 8 full level

B24B 7/10 (2006.01); **E01B 31/17** (2006.01)

CPC (source: EP US)

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Cited by

CN105651539A; EP2390415A1; US4951424A; WO2022135814A2; EP3779045A1

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