

Title (en)
RAIL GRINDING APPARATUS

Publication
EP 0376552 A3 19910227 (EN)

Application
EP 89313086 A 19891214

Priority
JP 16959288 U 19881227

Abstract (en)
[origin: EP0376552A2] A grinding apparatus for railroad rails has a grinding belt (23) wrapped around motor-driven pulleys (21, 22) which are rotatably mounted on a frame (2). The frame is supported on the surface of a rail by rollers (41, 42) which bear the weight of the grinding apparatus. A noise guard (5) surrounds the grinding belt to reduce noise.

IPC 1-7
E01B 31/17

IPC 8 full level
E01B 31/12 (2006.01); **E01B 31/17** (2006.01)

CPC (source: EP)
E01B 31/175 (2013.01)

Citation (search report)
• [X] US 2096424 A 19371019 - COONEY LAWRENCE J
• [Y] GB 817826 A 19590806 - ELEKTRO THERMIT GMBH
• [Y] US 3417511 A 19681224 - DUDEK EDMOND C
• [A] DE 1154496 B 19630919 - ROBEL & CO G

Cited by
CN111074702A; US6358140B1; WO2015082035A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0376552 A2 19900704; EP 0376552 A3 19910227; EP 0376552 B1 19940824; CA 1324887 C 19931207; DE 68917706 D1 19940929; DE 68917706 T2 19941222; JP H0289001 U 19900713; JP H0621921 Y2 19940608

DOCDB simple family (application)
EP 89313086 A 19891214; CA 613835 A 19890928; DE 68917706 T 19891214; JP 16959288 U 19881227