

Title (en)

PLATE GRASPING ASSEMBLIES FOR MAINTENANCE

Title (de)

PLATTENGREIFANORDNUNGEN FÜR WARTUNG

Title (fr)

ENSEMBLES DE PRÉHENSION DE PLAQUE POUR MAINTENANCE

Publication

EP 4335966 A1 20240313 (EN)

Application

EP 23193427 A 20230825

Priority

- US 202263404030 P 20220906
- US 202318451950 A 20230818

Abstract (en)

A rail plate grasping assembly including a holder part (428) that may be coupled with a rail vehicle that moves along one or more rails of a track with the one or more rails coupled with rail plates that are coupled with rail ties. The assembly also includes a wear part (426) that may be coupled with the holder part and shaped to engage the rail plates to support the rail plates while the rail ties are removed beneath the rail plates. The wear part (426) may be separated from the holder part (428) and replaced with another wear part (426).

IPC 8 full level

E01B 29/32 (2006.01)

CPC (source: EP US)

E01B 29/10 (2013.01 - US); **E01B 29/32** (2013.01 - EP)

Citation (search report)

- [X] US 3117531 A 19640114 - MILLER HAROLD G
- [XI] US 2014013991 A1 20140116 - DELUCIA ANTHONY P [US], et al
- [X] US 2020131716 A1 20200430 - PRITZL PATRICK JOSEPH [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4335966 A1 20240313; AU 2023219993 A1 20240321; US 2024076836 A1 20240307

DOCDB simple family (application)

EP 23193427 A 20230825; AU 2023219993 A 20230828; US 202318451950 A 20230818