

Title (en)

FOREIGN MATTER REMOVAL SYSTEM FOR TRACK BRANCH PARTS

Title (de)

SYSTEM ZUR BESEITIGUNG VON FREMDSTOFFEN FÜR GLEISVERZWEIGUNGSTEILE

Title (fr)

SYSTÈME D'ENLÈVEMENT DE MATIÈRES INDÉSIRABLES D'UNE VOIE FERRÉE

Publication

EP 3059345 B1 20220713 (EN)

Application

EP 14850879 A 20141003

Priority

- JP 2013208336 A 20131003
- JP 2014005057 W 20141003

Abstract (en)

[origin: EP3059345A1] To provide a foreign matter removal system for track branch parts and a foreign matter removal device for a track branch part, which can promote energy saving for the entire rail line in which the foreign matter removal apparatus is disposed without deteriorating foreign matter removal performance. In a foreign matter removal system 100 for track branch parts, an integrated control center 200 and an AA-station LC 300 can switch over a plurality of operation modes of a plurality of foreign matter removal devices 310 for track branch part based on the operation state of a train.

IPC 8 full level

B61L 27/53 (2022.01); **B61L 5/02** (2006.01); **E01B 7/20** (2006.01); **E01B 7/24** (2006.01)

CPC (source: EP)

B61L 5/02 (2013.01); **B61L 27/53** (2022.01); **E01B 7/20** (2013.01); **E01B 7/24** (2013.01)

Citation (examination)

WO 2013038657 A1 20130321 - HIGASHI NIPPON RYOKAKU TETSUDO [JP], et al

Cited by

EP3546648A1

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3059345 A1 20160824; **EP 3059345 A4 20170927**; **EP 3059345 B1 20220713**; JP 6093024 B2 20170308; JP WO2015049879 A1 20170309; WO 2015049879 A1 20150409

DOCDB simple family (application)

EP 14850879 A 20141003; JP 2014005057 W 20141003; JP 2015540401 A 20141003