

Title (en)

ON-BOARD ANTENNA FOR RAIL VEHICLE

Title (de)

BORDVORRICHTUNG FÜR EIN SCHIENENFAHRZEUG

Title (fr)

ANTENNE EMBARQUÉE POUR VÉHICULE FERROVIAIRE

Publication

EP 3461715 B1 20210721 (EN)

Application

EP 17194052 A 20170929

Priority

EP 17194052 A 20170929

Abstract (en)

[origin: EP3461715A1] An on-board antenna for a rail vehicle is provided, comprising several antenna elements that are arranged and configured to form at least two beams, wherein the at least two beams are directed at different angles towards a track. In addition, a rail vehicle is provided utilizing such on-board antenna for obtaining signals from a balise. Also, a method is provided to monitor the rail vehicle via such on-board antenna.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN114162183A; CN110758484A; WO2020239438A1; WO2021082256A1

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