

Title (en)
Decentralized interlocking

Title (de)
Dezentralisierte Verriegelung

Title (fr)
Inter-verrouillage décentralisé

Publication
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Application
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Abstract (en)
[origin: EP2607199A1] The present invention proposes a method and an interlocking track device (11) for establishing and managing a route (4) for an approaching guided vehicle (3) at an interlocking area (1), said interlocking track device (11) comprising: - a wireless communication device (22) for remotely communicating with at least one guided vehicle; - an intelligent control system (23) configured for managing a request for reservation of the approaching guided vehicle (3), wherein said intelligent control system (23) is able to determine whether said reservation temporally overlaps with another reservation, said intelligent control system (23) comprising : # a memory for recording said reservation if and only if no overlap has been determined; # a command module configured for locking the interlocking track device (11) according to each reservation recorded in said memory.

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CPC (source: EP)
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Cited by
CN113002592A; CN105096618A; GB2512901A; US2018346005A1; US11110944B2; EP3402710A4; EP2835303A1; FR3009533A1; EP3078564A1; US11148691B2; WO2017055035A1; WO2018224235A1

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