

Title (en)  
ENHANCING COMMUNICATION

Title (de)  
VERBESSERUNG DER KOMMUNIKATION

Title (fr)  
AMÉLIORATION DE COMMUNICATION

Publication  
**EP 3753266 A4 20210825 (EN)**

Application  
**EP 18906363 A 20180215**

Priority  
FI 2018050111 W 20180215

Abstract (en)  
[origin: WO2019158802A1] There is provided a method in a network element of a wireless network, the method comprising: obtaining, from a controlling entity of the wireless network, trajectory information on at least one user equipment, UE, the movement of the at least one UE being controlled by the controlling entity within a geographically restricted area, the trajectory information indicating a planned trajectory of the at least one UE (210); obtaining radio channel measurement information regarding the planned trajectory (220); and predictively controlling, based at least on the trajectory information and the radio channel measurement information, at least one of a trajectory of the at least one UE, one or more transmission parameters of one or more signal transmissions (230).

IPC 8 full level  
**H04W 4/024** (2018.01); **G01C 21/34** (2006.01); **G01C 21/36** (2006.01); **G05D 1/02** (2020.01); **G08G 1/01** (2006.01); **H04B 7/06** (2006.01); **H04L 41/00** (2022.01); **H04W 4/021** (2018.01); **H04W 4/44** (2018.01); **H04W 16/14** (2009.01); **H04W 24/02** (2009.01); **H04W 24/10** (2009.01); **H04W 28/02** (2009.01)

CPC (source: EP)  
**G01C 21/3461** (2013.01); **H04W 4/021** (2013.01); **H04W 4/44** (2018.01); **H04W 24/02** (2013.01); **H04W 24/10** (2013.01); **H04W 28/0226** (2013.01); **H04B 7/0617** (2013.01); **H04B 7/086** (2013.01); **H04W 28/0231** (2013.01)

Citation (search report)  
• [XII] US 2016173174 A1 20160616 - PARK SUNGHO [KR], et al  
• See references of WO 2019158802A1

Designated contracting state (EPC)  
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**WO 2019158802 A1 20190822**; CN 112005564 A 20201127; CN 112005564 B 20230228; EP 3753266 A1 20201223; EP 3753266 A4 20210825

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**FI 2018050111 W 20180215**; CN 201880092377 A 20180215; EP 18906363 A 20180215