

Title (en)
SIGNPOSTING SYSTEM AND METHOD FOR PATHFINDING

Title (de)
WEGELEITSYSTEM UND VERFAHREN ZUR WEGFINDUNG

Title (fr)
SYSTÈME D'INDICATION DU CHEMIN ET PROCÉDÉ POUR TROUVER SON CHEMIN

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EP 3126781 A1 20170208 (DE)

Application
EP 14816159 A 20141208

Priority
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• EP 2014076882 W 20141208

Abstract (en)
[origin: WO2015149890A1] The present invention discloses a method for pathfinding in a building, wherein a user of a mobile terminal uses a plurality of navigation points installed in the building to determine a path to a desired destination in the building. The pathfinding is effected using the principle of next-hop forwarding in routing protocols. In the case of such packet switching, a packet switcher does not know the complete path to the destination of the data packet, but only the route to the next intermediate station or "next hop". The collected path descriptions that are required at a respective position for successful navigation are short enough to be able to be recorded in the memory of a navigation point, for example a Bluetooth beacon. For successful indoor navigation, a short textual path description at the next respective fork in the path or distinctive location is sufficient to allow a user to find the path. Accurate position finding or geometric location is advantageously unnecessary to this end.

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CPC (source: EP US)
G01C 21/206 (2013.01 - EP US); **H04W 4/024** (2018.01 - US); **H04W 4/33** (2018.01 - US)

Citation (search report)
See references of WO 2015149890A1

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