

Title (en)

METHOD FOR GENERATING A CONNECTIVITY GRAPH OF THE ELEMENTS OF AN AIRPORT FOR TAXIING ASSISTANCE AND RELATED DEVICES

Title (de)

VERFAHREN ZUR ERZEUGUNG EINES KONNEKTIVITÄTSDIAGRAMMS DER ELEMENTE EINES FLUGHAFENS ZUR ROLLUNTERSTÜTZUNG UND ENTSPRECHENDE VORRICHTUNGEN

Title (fr)

PROCEDES DE GENERATION D'UN GRAPHE DE CONNECTIVITE D'ELEMENTS D'UN AEROPORT POUR L'AIDE AU ROULAGE ET DISPOSITIFS ASSOCIES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009016135A1] The invention relates to a method for generating a connectivity graph of the elements of an airport, that uses data describing polygons, each polygon being referenced in a database of the aircraft, the data including at least a denomination, a type, a set of segments and a set of points, and the polygons representing elements of the airport, characterised in that the method comprises generating for each pair of polygons having a common border at least one point or node located on said border, the segment connecting two successive nodes defining an axis with the North.

IPC 8 full level

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