Title (en)
INTERSECTION TRAFFIC LIGHT ARRAY DRIVE CONTROL DEVICE

Title (de)
STEUERUNGSVORRICHTUNG FÜR VERKEHRSAMPELANORDNUNG AN EINER KREUZUNG

Title (fr)
DISPOSITIF DE RÉGULATION DE COMMANDE DE RÉSEAU DE FEUX DE SIGNALISATION DE CARREFOUR

Publication
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Application
EP 16894180 A 20161030

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Abstract (en)
A driving control apparatus for an intersection traffic light array is provided. The intersection traffic light array may include Nxi horizontal ground traffic light sets. The Nxi horizontal ground traffic light sets include a horizontal ground traffic light set pxi which is disposed at an intersection safety line position of an entrance lane xi of a planar intersection. The Nxi horizontal ground traffic light sets further include a horizontal ground traffic light set qxi which is disposed at a stop line position of the entrance lane xi. Each horizontal ground traffic light set includes at least one traffic light, and part or all of traffic lights of a horizontal ground traffic light set i are provided with a wireless driving signal input port and/or a wired driving signal input port. The apparatus can improve traffic efficiency and safety controllability of a vehicle at a plane intersection.

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G08G 1/07 (2006.01)

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E01C 17/00 (2013.01 - CN); **G08G 1/07** (2013.01 - CN); **G08G 1/095** (2013.01 - CN EP)

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