

Title (en)
VEHICLE GUIDANCE SYSTEM AND CORRESPONDING METHOD

Title (de)
FAHRZEUGLENKUNGSSYSTEM UND ENTSPRECHENDES VERFAHREN

Title (fr)
SYSTÈME DE GUIDAGE DE VÉHICULE ET PROCÉDÉ CORRESPONDANT

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Abstract (en)
[origin: WO2014056740A1] This guidance system (16) is adapted for guiding a follower vehicle (14) in such a way that it follows a leader (12). It comprises a system (20) for locating the leader (12) relative to the follower vehicle (14). The locating system (20) comprises: - at least two distance measuring devices (23) intended to be carried by the follower vehicle (14), each being adapted for measuring a distance (D1, D2, D3) of a reference point (25, 26, 27) of the follower vehicle (14), associated with the distance measuring device (23), from the leader (12), said reference points (25, 26, 27) being spaced apart, and - a calculator (28), programmed to deduce from the distances (D1, D2, D3) measured by the measuring devices (23) a position of the leader (12) relative to the follower vehicle (14). The subject of the invention is also a corresponding guidance method.

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