

Title (en)

COLLISION-SAFE FRAME FOR LARGE TRAFFIC GANTRIES

Title (de)

KOLLISIONSSICHERER RAHMEN FÜR GROSSE VERKEHRSGERÜSTE

Title (fr)

STRUCTURE SECURITE ANTI-COLLISION POUR PORTIQUES ROUTIERS DE GRANDE TAILLE

Publication

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Application

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Abstract (en)

[origin: WO2006031126A1] The present invention relates to a collision safe frame (11) for large traffic gantries (10), where the frame (11) comprises a plurality of legs (12, 12'), supported at their lower end by a foundation (17) and supporting at their upper end one or more transverse transoms (13) or the like, the transom (13) carrying traffic signs and/or traffic light or the like. Each leg (12, 12') is configured with at least one breaking joint (15, 21) intended to break off at a predetermined point in the vicinity of the foundation (17) when subjected to an impact caused by a vehicle colliding with the frame, and to pivot away in the vertical plane, in order to void detrimental damage to the vehicles and persons involved, and in order to prevent the transom (13) to fall down.

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