

Title (en)
SNOWPLOUGH BLADE WITH KERB DEFLECTOR AND METHOD FOR CONNECTING A KERB DEFLECTOR TO A SNOWPLOUGH BLADE

Title (de)
SCHNEEPFLUGRÄUMLEISTE MIT RANDSTEINABWEISER UND VERFAHREN ZUM VERBINDEN EINES RANDSTEINABWEISERS AN EINER SCHNEEPFLUGRÄUMLEISTE

Title (fr)
LAME DE CHASSE-NEIGE AVEC DISPOSITIF DE PROTECTION DE BORDURE DE TROTTOIR ET MÉTHODE DE CONNEXION D'UN DISPOSITIF DE PROTECTION DE BORDURE DE TROTTOIR À UNE LAME DE CHASSE-NEIGE

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Application
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• EP 2013077021 W 20131218

Abstract (en)
[origin: WO2014095955A1] The invention relates to a screw connection for fastening an interchangeable kerb deflector (1) to a snowplough clearing strip (2) which is constructed as a composite body of a rubber layer (21) and steel layers (221, 222), wherein this screw connection has bores in the kerb deflector (1) and the snowplough clearing strip (2) which serve to receive a screw (31), and a separate threaded body (32) interacting with the thread of the screw (31). It is the object of the invention to develop a screw connection which firmly clamps the kerb deflector (1) to the snowplough clearing strip (2) and thus reduces the loading on the screw shaft and prevents the thread from being torn out. To achieve this object, the invention provides a screw connection of the initially stated type in which the threaded body (32) is designed as a body which can be inserted into the bore of the snowplough clearing strip (2) and which is supported on the steel layer (221) of the snowplough clearing strip (2) which is closest to the screw head (311), on which steel layer the kerb deflector (1) is also supported. Moreover, the invention relates to a method for detachable connection with a screw connection for fastening an interchangeable kerb deflector (1) to a snowplough clearing strip (2).

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