

Title (en)

WEAR PROTECTION ASSEMBLY FOR THE CLEARING BLADE OF A SNOWPLOW

Title (de)

VERSCHLEISSSCHUTZANORDNUNG FÜR DEN RÄUMSCHILD EINES SCHNEEPFLUGES

Title (fr)

SYSTÈME DE PROTECTION CONTRE L'USURE DE LA LAME DE DÉNEIGEMENT D'UN CHASSE-NEIGE

Publication

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Application

EP 19749211 A 20190716

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Abstract (en)

[origin: WO2020016220A1] The invention relates to a wear protection assembly for the clearing blade of a snowplow, which wear protection assembly has a plurality of clearing strips, which are arranged adjacent to one another and are fastened to the lower edge of the clearing blade by means of a fastening neck, on the front side of which clearing strips planar reinforcing elements are arranged in subregions at risk of wear, which reinforcing elements each reach from the wear edge of the clearing strip to over the fastening neck of the clearing strip, the parts of said wear protection assembly being connected to one another and to the lower edge of the clearing blade by means of a screw assembly, which comprises an upper threaded bolt connection having at least one threaded bolt, which is fed through bores aligned with one another in the lower edge of the clearing blade, in the fastening neck of the clearing strip and in the reinforcing element, and comprises a lower threaded bolt connection having at least one threaded bolt, which is fed, below the bottom edge of the clearing blade, through bores aligned with one another in the reinforcing element and in the clearing strip, the bore in the clearing strip being arranged between the wear region of the clearing strip and the fastening neck of the clearing strip, characterized in that the reinforcing elements are produced as single-part castings from chilled iron and that the bores provided for the upper threaded bolt connection in the reinforcing elements are designed as slotted holes widened vertically in relation to the lower edge of the clearing blade.

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