

Title (en)

PLOUGH BLADE HOLDER OF A ROAD MAINTENANCE VEHICLE

Title (de)

PFLUGSCHARHALTER EINES STRASSENDIENSTFAHRZEUGS

Title (fr)

SUPPORT D'UNE LAME DE CHARRUE D'UN VÉHICULE D'ENTRETIEN DE LA ROUTE

Publication

**EP 3020866 A2 20160518 (EN)**

Application

**EP 15194173 A 20151111**

Priority

EE P201400039 A 20141113

Abstract (en)

The invention is related to design of plough blade holder of a road maintenance vehicle. The blade holder of the invention comprises a part made of elastically deforming material, which has a air filled space. Blade holder from elastically deforming material has locking teeth in the hollow space side, which are adopted to hook with each other on moving over an obstacle on the road. Thanks to this hooking is guaranteed greater returning force into initial position and avoided situation, where the blade holder may stay into opearting position without return. Optionally the blade holder has a tightening means in order to pre-adjust the position of the blade so, that the angle between the blade and the road surface normal is according to a specific need.

IPC 8 full level

**E01H 5/06** (2006.01)

CPC (source: EP)

**E01H 5/062** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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