

Title (en)
BLADE OF A SNOW PLOUGH

Title (de)
RÄUMLEISTE EINES SCHNEEPFLUGS

Title (fr)
LAME D'UN CHASSE-NEIGE

Publication
EP 2933378 A1 20151021 (EN)

Application
EP 15163432 A 20150413

Priority
EE P201400010 A 20140414

Abstract (en)
Invention is related to design of a blade of a snow plough. Wear element of the blade of the plough is placed into elastic encasement, which is attached between metal plates, that are attached to the plough, wherein there are openings in the metal plate for cooling, abutments of the wear elements protruding partly from said openings. These protruding parts are in direct contact with the surrounding environment to cool the blade, that heats up because of the friction when the blade and road surface are in contact.

IPC 8 full level
E01H 5/06 (2006.01); **E02F 3/815** (2006.01)

CPC (source: EP)
E01H 5/061 (2013.01); **E01H 5/062** (2013.01)

Citation (applicant)
DE 102005040705 A1 20070301 - KUEPER GUMMI [DE]

Citation (search report)

- [AD] DE 102005040705 A1 20070301 - KUEPER GUMMI [DE]
- [A] US 2009223090 A1 20090910 - HUNT BRAD [CA]
- [A] FR 2775703 A1 19990910 - TECTA SA [FR]

Cited by
CN111576317A; WO2018024899A1; US11414823B2; US11773551B2

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)
BA ME

DOCDB simple family (publication)
EP 2933378 A1 20151021; EE 05795 B1 20170417; EE 201400010 A 20151116

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EP 15163432 A 20150413; EE P201400010 A 20140414