

Title (en)

PROTECTIVE ELEMENT FOR A WEAR ELEMENT OF EARTHMOVING MACHINES

Title (de)

SCHUTZELEMENT FÜR EIN VERSCHLEISSELEMENT VON ERDBEWEGUNGSMASCHINEN

Title (fr)

ÉLÉMENT DE PROTECTION POUR UN ÉLÉMENT D'USURE DE MACHINES DE TERRASSEMENT

Publication

EP 4137644 A1 20230222 (EN)

Application

EP 21382766 A 20210818

Priority

EP 21382766 A 20210818

Abstract (en)

The protective element for a wear element of earthmoving machines that is made from one piece, comprising a first protective portion (2); a second protective portion (3) placed opposite to the first protective portion (2); and two side protective portions (4), wherein at least one of the side protective portions (4), or both, comprise an internal protrusion (5). It permits to provide a protective element that protects the entire front perimeter of a wear element of earthmoving machines, in particular, for protecting the connection part of adapters of earthmoving machines.

IPC 8 full level

E02F 9/28 (2006.01)

CPC (source: EP)

E02F 9/2858 (2013.01); **E02F 9/2883** (2013.01)

Citation (search report)

- [XAY] US 2016002893 A1 20160107 - HASLETT DAVID [AU], et al
- [XAY] EP 3137690 A1 20170308 - METALOGENIA RES & TECH S L [ES]
- [XA] US 2017328034 A1 20171116 - CAMPOMANES PATRICK SIMON [US], et al
- [XAY] US 2003005606 A1 20030109 - CARPENTER CHRISTOPHER M [US], et al
- [A] US 2020340216 A1 20201029 - MCCAFFREY BRANDON H [US], et al

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

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DOCDB simple family (application)

EP 21382766 A 20210818; AU 2022330577 A 20220801; CA 3229015 A 20220801; CN 202280065224 A 20220801; EP 2022071502 W 20220801; EP 22757965 A 20220801