

Title (en)

CLEARING STRIP FOR THE CLEARING BLADE OF A SNOWPLOW

Title (de)

RÄUMLEISTE FÜR DEN RÄUMSCHILD EINES SCHNEEPFLUGS

Title (fr)

RACLE DE DÉBLAYAGE POUR LA LAME DE DÉBLAYAGE D'UN CHASSE-NEIGE

Publication

EP 3867450 B1 20231004 (DE)

Application

EP 19798171 A 20191015

Priority

- DE 102018125674 A 20181016
- EP 2019077932 W 20191015

Abstract (en)

[origin: WO2020078988A1] The invention relates to a clearing strip (1) for the clearing blade of a snowplow comprising a securing collar (2) on which an elongate rubber element (4) is vulcanised, which has a freely bendable wear section (6) protruding downwards, a wear surface (7) and a wear height (8). The invention addresses the problem of overcoming, to the best possible extent, the trade-off between providing gentle, rapid and comprehensive clearing in areas of use that have extremely sensitive ground coverings, in particular airfields. To achieve this, the invention proposes the insertion of plastic gliding bodies (5) distributed over the wear portion (6).

IPC 8 full level

E01H 5/06 (2006.01)

CPC (source: EP US)

E01H 5/061 (2013.01 - EP); **E01H 5/066** (2013.01 - EP US)

Citation (examination)

WO 2006052196 A1 20060518 - METSO MINERALS WEAR PROT AB [SE], 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

DOCDB simple family (publication)

DE 102018125674 A1 20200416; EP 3867450 A1 20210825; EP 3867450 B1 20231004; EP 3867450 C0 20231004; US 2021381182 A1 20211209; WO 2020078988 A1 20200423

DOCDB simple family (application)

DE 102018125674 A 20181016; EP 19798171 A 20191015; EP 2019077932 W 20191015; US 201917283078 A 20191015