

Title (en)

WEAR PART, BUCKET AND METHOD

Title (de)

VERSCHLEISSTEIL, SCHAUFEL UND VERFAHREN

Title (fr)

PIÈCE D'USURE, GODET ET PROCÉDÉ

Publication

EP 3839154 A1 20210623 (EN)

Application

EP 19217326 A 20191218

Priority

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Abstract (en)

A wear part (1), a bucket (2) and a method. The wear part (1) comprises a forward edge (3) for intruding in a material to be handled by the bucket (2), an engagement portion (4) for engaging with an engagement edge (5) of the bucket (2), a first side (6) and a second side (7) connecting the forward edge (3) to the engagement portion (4), a bottom face (8), and an upper face (9). At least one of said first side (6) and second side (7) comprises a first tongue-and-groove fixing element (10) for contacting a second tongue-and-groove fixing element (11) arranged in an adjacent wear part and for completing a tongue-and-groove joint between said two wear parts (1).

IPC 8 full level

E02F 9/28 (2006.01)

CPC (source: EP)

E02F 9/2883 (2013.01); **E02F 3/40** (2013.01)

Citation (search report)

- [XY] US 2015101218 A1 20150416 - SERRURIER DOUGLAS CHARLES [US], et al
- [Y] US 5471770 A 19951205 - FERREIRA THOMAS [US]
- [A] US 5396963 A 19950314 - CURRY JOHN N [AU]

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)

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CN 114729526 A 20220708; WO 2021122751 A1 20210624

DOCDB simple family (application)

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CN 202080083495 A 20201216; EP 2020086427 W 20201216