Title (en)

KNIFE WITH BLADE DEVICE

Title (de

MESSER MIT KLINGENVORIRICHTUNG

Title (fr)

COUTEAU POURVU DE DISPOSITIF DE LAME

Publication

EP 3698928 B1 20240313 (DE)

Application

EP 20158515 A 20200220

Priority

DE 102019001282 A 20190223

Abstract (en)

[origin: CN111604944A] The present invention relates to a blade device comprising a blade carrier and a blade, wherein the blade carrier comprises a blade seat having an abutment surface for a first blade surface and a second blade surface opposite the first blade surface is substantially freely accessible; the blade carrier has a holding device for holding the blade in the blade seat, the holding device comprising a first form-fitting device associated with the blade; the form-fitting device is designed in such a way that the blade has a degree of freedom in at least one direction in order to be disengaged from the blade seat. The invention is characterized in that the holding device has a locking device which comprises at least one locking element that can be moved between a locking position and a release position, said locking element overlapping a region of the second blade surface and locking the movement in the direction of said degree freedom. The invention further relates to a knife with the blade device.

IPC 8 full level

B26B 5/00 (2006.01)

CPC (source: CN EP US)

B26B 1/046 (2013.01 - US); B26B 1/08 (2013.01 - CN); B26B 5/001 (2013.01 - EP); B26B 5/003 (2013.01 - EP)

Citation (examination)

DE 102011007234 B3 20120920 - MARTOR KG [DE]

Designated contracting state (EPC)

ÁL 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)

EP 3698928 A1 20200826; **EP 3698928** B1 20240313; CN 111604944 A 20200901; CN 111604944 B 20220617; ES 2975434 T3 20240705; US 11376751 B2 20220705; US 2020276721 A1 20200903

DOCDB simple family (application)

EP 20158515 A 20200220; CN 202010111363 A 20200224; ES 20158515 T 20200220; US 202016795847 A 20200220