

Title (en)  
DEVICE AND METHOD FOR BLANK SEPARATION

Title (de)  
VORRICHTUNG UND VERFAHREN ZUR NUTZENTRENNUNG

Title (fr)  
DISPOSITIF ET PROCÉDÉ DE SÉPARATION D'ÉBAUCHE

Publication  
**EP 4069480 B1 20231129 (DE)**

Application  
**EP 21725048 A 20210503**

Priority  
• DE 102020113368 A 20200518  
• EP 2021061535 W 20210503

Abstract (en)  
[origin: WO2021233669A1] The invention relates to a device (1200) for separating blanks, comprising an upper blank separating module (1204) and a lower blank separating module (1203), wherein the lower blank separating module (1203) comprises at least three supporting elements (1202; 1211) with in each case at least one supporting surface (1248; 1249).

IPC 8 full level  
**B26D 7/18** (2006.01); **B26F 1/38** (2006.01); **B26F 1/40** (2006.01)

CPC (source: EP US)  
**B26D 7/1818** (2013.01 - EP US); **B26F 1/384** (2013.01 - US); **B26F 1/40** (2013.01 - US); **B26D 2007/1872** (2013.01 - US); **B26D 2007/189** (2013.01 - EP US); **B26F 1/384** (2013.01 - EP); **B26F 1/40** (2013.01 - EP)

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 102020113368 A1 20211118**; CN 115916493 A 20230404; CN 115916493 B 20231121; EP 4069480 A1 20221012; EP 4069480 B1 20231129; US 11890770 B2 20240206; US 2023191642 A1 20230622; WO 2021233669 A1 20211125

DOCDB simple family (application)  
**DE 102020113368 A 20200518**; CN 202180014088 A 20210503; EP 2021061535 W 20210503; EP 21725048 A 20210503; US 202117799364 A 20210503