

Title (en)
DEVICE AND METHOD FOR SELECTIVELY SHEAR A SUPPORT ELEMENT, PREFERABLY A CONTINUOUS STRIP

Title (de)
VORRICHTUNG UND VERFAHREN ZUM SELEKTIVEN SCHEREN EINES TRÄGERELEMENTS, VORZUGSWEISE EINES ENDLOSBANDES

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR LE CISAILLEMENT SÉLECTIF D'UN ÉLÉMENT DE SUPPORT, DE PRÉFÉRENCE UNE BANDE CONTINUE

Publication
EP 3717189 A1 20201007 (EN)

Application
EP 18829997 A 20181128

Priority
• IT 201700136183 A 20171128
• IT 2018050232 W 20181128

Abstract (en)
[origin: WO2019106701A1] Apparatus (10) and method to selectively shear at least a support element (11), preferably a continuous strip, even more preferably provided with cells (12), comprising one or more shearing devices (26) each of which is provided with a shearing member (27) and is selectively drivable between an idle position, in which it does not interfere with the support element (11), and two distinct operating shearing positions, in which it interferes totally or partly with the support element (11). Each shearing device (26) also comprises an actuation device with cam means configured to actuate the corresponding shearing member (27) and selectively take it into two operating conditions to which the two distinct shearing positions correspond, one to completely shear the support element, the other for partial interference so that a unitary section (14) remains attached to the lateral cut-off of the support element (11).

IPC 8 full level
B26F 1/40 (2006.01); **B26D 5/12** (2006.01)

CPC (source: EP)
B26D 5/12 (2013.01); **B26F 1/40** (2013.01)

Citation (search report)
See references of WO 2019106701A1

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)
WO 2019106701 A1 20190606; EP 3717189 A1 20201007; EP 3717189 B1 20230111; ES 2941074 T3 20230516; PL 3717189 T3 20230417; SI 3717189 T1 20230428

DOCDB simple family (application)
IT 2018050232 W 20181128; EP 18829997 A 20181128; ES 18829997 T 20181128; PL 18829997 T 20181128; SI 201830875 T 20181128