

Title (en)
CUTTING APPARATUS FOR CUTTING A SUBSTANTIALLY V-SHAPED STRIP FROM MEAT PRODUCTS FED IN A TRANSPORT DIRECTION T AND METHOD AND APPARATUS FOR REMOVING A SUBSTANTIALLY V-SHAPED STRIP FROM MEAT PRODUCTS FED IN A TRANSPORT DIRECTION T HAVING SUCH A CUTTING APPARATUS

Title (de)
SCHNEIDVORRICHTUNG ZUM SCHNEIDEN EINES IM WESENTLICHEN V-FÖRMIGEN STREIFENS AUS IN TRANSPORTRICHTUNG T ZUGEFÜHRTEN FLEISCHPRODUKTEN SOWIE VERFAHREN UND VORRICHTUNG ZUM ENTFERNEN EINES IM WESENTLICHEN V-FÖRMIGEN STREIFENS AUS IN TRANSPORTRICHTUNG T ZUGEFÜHRTEN FLEISCHPRODUKTEN MIT EINER SOLCHEN SCHNEIDVORRICHTUNG

Title (fr)
DISPOSITIF DE COUPE PERMETTANT DE DÉCOUPER UNE BANDE, SENSIBLEMENT EN FORME DE V, DE PRODUITS CARNÉS ALIMENTÉS DANS UNE DIRECTION DE TRANSPORT T AINSI QUE PROCÉDÉ ET DISPOSITIF PERMETTANT L'ÉLIMINATION D'UNE BANDE, SENSIBLEMENT EN FORME DE V, DE PRODUITS CARNÉS ALIMENTÉS DANS UNE DIRECTION DE TRANSPORT T AVEC UN TEL DISPOSITIF DE COUPE

Publication
EP 3897168 A1 20211027 (DE)

Application
EP 19717299 A 20190409

Priority
EP 2019058971 W 20190409

Abstract (en)
[origin: WO2020207568A1] The invention relates to a cutting apparatus (10), designed and configured to cut a substantially V-shaped strip (50) from meat products (11) fed in a transport direction T, having a knife carrier (12), with which two knife units (13, 14) are associated, wherein each knife unit (13, 14) comprises a circular knife (15, 16) and a drive (17, 18) for rotatingly driving the circular knife (15, 16) about a central rotation axis Mi, M2, the two circular knives (15, 16) being positioned substantially in a V-shape relative to each other in a position encompassing an angle α , and the size of the angle α being adjustable by means of an adjustable arrangement of the knife units (13, 14) on the knife carrier (12), said arrangement being characterized in that the offset V of the two central rotation axes Mi, M2 from each other in the transport direction T is equal to zero, and the two knife units (13, 14) are designed and configured to be adjustable only synchronously to each other. The invention furthermore relates to a corresponding apparatus and a method for cutting a substantially V-shaped strip (50) from meat products (11) fed in the transport direction T.

IPC 8 full level
A22C 25/00 (2006.01); **A22C 25/08** (2006.01); **A22C 25/14** (2006.01); **A22C 25/16** (2006.01); **A22C 25/18** (2006.01); **B25J 1/00** (2006.01); **B25J 11/00** (2006.01); **B26D 1/24** (2006.01)

CPC (source: EP US)
A22C 25/00 (2013.01 - EP); **A22C 25/08** (2013.01 - EP); **A22C 25/14** (2013.01 - EP); **A22C 25/16** (2013.01 - EP US); **A22C 25/18** (2013.01 - EP); **B25J 11/0045** (2013.01 - EP); **B25J 11/0055** (2013.01 - EP); **B26D 1/24** (2013.01 - EP); **B26D 3/06** (2013.01 - EP); **B26D 5/007** (2013.01 - EP US); **B26D 5/086** (2013.01 - EP); **B26D 7/0625** (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); **A22C 25/08** (2013.01 - US); **A22C 25/18** (2013.01 - US); **B26D 2210/02** (2013.01 - EP US)

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 2020207568 A1 20201015; CN 113271782 A 20210817; CN 113271782 B 20230505; EP 3897168 A1 20211027; JP 2022511852 A 20220201; JP 7148729 B2 20221005; TW 202045014 A 20201216; TW I778346 B 20220921; US 11931915 B2 20240319; US 2022219349 A1 20220714

DOCDB simple family (application)
EP 2019058971 W 20190409; CN 201980084335 A 20190409; EP 19717299 A 20190409; JP 2021531995 A 20190409; TW 109111819 A 20200408; US 201917438199 A 20190409