

Title (en)

TRANSVERSE SEALING UNIT FOR PRODUCING TRANSVERSE SEALING SEAMS IN A TUBULAR BAG MACHINE

Title (de)

QUERSIEGELEINHEIT ZUR HERSTELLUNG VON QUERSIEGELNÄHTEN IN EINER SCHLAUCHBEUTELMASCHINE

Title (fr)

UNITÉ DE FERMETURE ÉTANCHE TRANSVERSALE PERMETTANT DE PRODUIRE DES JOINTS D'ÉTANCHÉITÉ TRANSVERSAUX DANS UNE ENSACHEUSE TUBULAIRE

Publication

EP 4355557 A1 20240424 (DE)

Application

EP 22730140 A 20220518

Priority

- DE 102021115459 A 20210615
- EP 2022063396 W 20220518

Abstract (en)

[origin: WO2022263087A1] The invention relates to a transverse sealing unit (09) for producing transverse sealing seams in a tubular bag machine (01), wherein: the transverse sealing unit (09) comprises at least one sealing bar (11), at least one active surface of which comes to bear sealingly against the film tube (05) during transverse sealing; the transverse sealing unit (09) comprises a carrier element (12) in which the sealing bar (11) is fastened; the sealing bar has at least two active surface sections (13, 14, 15); the first active surface section (15) projects slightly beyond the second active surface section (13, 14); and the sealing bar (11) is mounted on the carrier element (12) so as to be adjustable in the direction of the longitudinal axis of the sealing bar.

IPC 8 full level

B29C 65/00 (2006.01); **B29C 65/02** (2006.01); **B29C 65/18** (2006.01); **B65B 51/30** (2006.01)

CPC (source: EP)

B29C 65/02 (2013.01); **B29C 66/1122** (2013.01); **B29C 66/346** (2013.01); **B29C 66/4312** (2013.01); **B29C 66/72328** (2013.01); **B29C 66/81425** (2013.01); **B29C 66/8167** (2013.01); **B29C 66/8169** (2013.01); **B29C 66/841** (2013.01); **B29C 66/8491** (2013.01); **B65B 51/303** (2013.01); **B29C 66/4322** (2013.01); **B29C 66/49** (2013.01); **B65B 9/20** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021115459 A1 20221215; EP 4355557 A1 20240424; WO 2022263087 A1 20221222

DOCDB simple family (application)

DE 102021115459 A 20210615; EP 2022063396 W 20220518; EP 22730140 A 20220518