

Title (en)

A machine for continuous manufacturing of netting bags.

Title (de)

Vorrichtung für die kontinuierliche Herstellung von Netzbeuteln.

Title (fr)

Machine pour la fabrication continue de sacs en filet.

Publication

EP 0405595 A1 19910102 (EN)

Application

EP 90112489 A 19900629

Priority

ES 8902321 A 19890630

Abstract (en)

A procedure for the continuous manufacturing of netting bags, an improved machine for the implementation of said procedure and the netting bags coming out therefrom of the type which is using a netting tube being cut at the ends to shape up closed containers after being filled. The process is generating the lateral feeding of bands of thermoweldable material for a concurrently application to the bags at their external and/or internal portions, in certain cases being determined thereby some areas of the thermoweldable materials without interruption from the bag head to the bag bottom; restricted areas to the bag head and bottom and head derived flaps. The band flowing circuit is external and/or internal from the netting body. Bands are cut by two horizontally actuated opposing movable knives, downwardly placed at the band guiding and driving area and at the entry into the machine of the bands.

IPC 1-7

B65B 9/15; B65D 30/06

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 0302460 A1 19890208 - PANIAGUA OLAECHEA ROSALINA
- [Y] US 3013458 A 19611219 - ARVIDSON BENGT A
- [A] US 4209956 A 19800701 - CLAYSON ARTHUR J [GB], et al
- [A] DE 2636821 A1 19780223 - TAKASAKI KUNICHIKA
- [A] DE 8715985 U1 19880121

Cited by

CN110816943A; EP0677449A1; US6574940B2; US7328545B2; NL1026151C2; EP2939830A1; CN111674610A; EP1407969A1; NL1021612C2; EP0788974A3; EP2634098A1; WO9914121A1; US7356979B2; WO2005108223A1; WO2009072083A3; WO2012076195A1; WO2010112643A1

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