

Title (en)

Method and machine for packaging vegetable products in a mesh bag with a handle

Title (de)

Verfahren und Vorrichtung zum Verpacken von pflanzlichen Produkten in einem Netzbeutel mit Handgriff

Title (fr)

Procédé et installation pour emballer des produits vegetaux dans un sac maillé à poignées

Publication

EP 1375353 A1 20040102 (EN)

Application

EP 03380152 A 20030624

Priority

ES 200201468 A 20020626

Abstract (en)

From a spool (7), the mesh tubing (6) is fed to a floating wedge (4) through which inside said tubing (6) travels, pulled by a pair of traction (9) rollers, said wedge having the purpose of achieving lateral folds of the tubing (6) which gives it a bellows-type structure. A cutting and welding assembly (12-13-14) is arranged immediately below the rollers (9), fragmenting the tubing (6) and creating bags closed at their bottom and with a mouth oriented downwardly, which sequentially couple radial and equiangularly-distributed forms (16) over a rotor (17), so that said forms open the bags and, emerging each from the rotor, they swing 180 DEG to a lower extreme position in which their filling occurs at the expense of the dose of product (23) housed in the core itself of the rotor, immediately after which the full bag is moved to a closing station where parallelly to the closing by welding of the bag a lift handle is introduced thereon. <IMAGE>

IPC 1-7

B65B 25/04; **B65B 43/26**; **B65B 9/14**

IPC 8 full level

B65B 9/14 (2006.01); **B65B 25/04** (2006.01); **B65B 43/26** (2006.01)

CPC (source: EP ES)

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Citation (applicant)

ES 2082689 A2 19960316 - DAUMAR TALLERES [ES]

Citation (search report)

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