

Title (en)

Apparatus for providing netting packages of horticultural products in continuously unwound tubular netting

Title (de)

Vorrichtung zum Herstellen von Netzverpackungen für gärtnerische Produkte in einem kontinuierlich abgewickelten Netzschlauch

Title (fr)

Dispositif pour la fabrication de filets d'emballage pour produits de horticulture dans un fliet tubulaire déroulé en continu

Publication

**EP 1053939 A1 20001122 (EN)**

Application

**EP 00110172 A 20000515**

Priority

IT BO990260 A 19990517

Abstract (en)

An apparatus for producing packages of horticultural products with tubular netting (42) which is unwound continuously from a reel, said apparatus comprising a frame (1), a tube (40) which is vertically suspended from said frame and inside said netting (42), said tube (40) having a lateral opening (47, 72) for loading the products which is aligned with the outlet of a product feeder (37), a cutting device (50) which is suitable to produce a slit (54a) in said netting in order to allow to load products inside said tube (40) through said slit (54a) and said opening (47, 72), characterized in that it comprises means (24-27, 30, 31, 48, 49) for controlling the sliding of said netting (42) on said tube (40) by an extent which defines a bag (S) for containing the products and means (14, 15) for closing said tubular netting (42) below said tube (40) according to two stacked closures (62, 63, 64), an upper closure (62) forming the bottom of said bag (S) and a lower closure (63, 64) closing the previously formed bag, means (14a, 15a) being further provided for cutting said netting (42) between said upper and lower closures (62 and 63, 64). <IMAGE>

IPC 1-7

**B65B 9/13**; **B65B 9/14**

IPC 8 full level

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CPC (source: EP)

**B65B 9/13** (2013.01); **B65B 9/14** (2013.01); **B65B 51/303** (2013.01)

Citation (search report)

- [XY] EP 0315882 A1 19890517 - SILLNER GEORG [DE]
- [Y] US 4545181 A 19851008 - FRANKFORT ARNOLD C [NL]
- [Y] DE 2535941 A1 19770224 - ALPMA ALPENLAND MASCH
- [A] DE 1940725 A1 19710218 - JOHANN A KRAUSE MASCHINEN UND

Cited by

WO2010128185A1; ITBO20130015A1; ES2615000A1; ITRO20100005A1; FR2842502A1; ES2369464A1; AT502740B1; ES2188389A1; ITBO20100554A1; EP1179477A1; ES2178559A1; ITBO20110731A1; EP2604535A1; EP1375353A1; ES2232234A1; ITVR20120105A1; ES2338397A1; EP2078677A1; WO2004009446A2; WO2009135265A1; EP1407969A1; NL1021612C2; US7356979B2; WO03011692A3; TWI565625B; US9227744B2

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