

Title (en)

Device for inserting bouquets into wraps

Title (de)

Vorrichtung zum Einbringen von Blumensträußen in Umwickelfolie

Title (fr)

Dispositif pour l'introduction des bouquets dans des enveloppes

Publication

**EP 1254837 A1 20021106 (EN)**

Application

**EP 02253117 A 20020502**

Priority

- GB 0110764 A 20010502
- GB 0125898 A 20011029

Abstract (en)

A wrap filling mechanism comprises a wrap holder (12,13,14,20,21) with a chute (11) above it. The chute has at its lower end a set of fingers (32,43,44) mounted at their upper ends so that their lower ends converge. The fingers (32,43,44) can be lowered (29,31) into the upper open end of a wrap held in the wrap holder, and are flexible so that they open outwardly as a bouquet falls through them and so expand the upper end of the wrap. The lower end of the chute is castellated (33) with the fingers (32,43,44) curving inwardly through the castellations. The fingers (32,43,44) may also be mechanically controlled (45) to be brought together or opened out, and a flexible sleeve (46) may be provided inside the fingers (32,43,44). Means for opening the wraps are also described. <IMAGE>

IPC 1-7

**B65B 25/02**; **B65B 39/02**

IPC 8 full level

**B65B 25/02** (2006.01); **B65B 39/02** (2006.01)

CPC (source: EP)

**B65B 25/023** (2013.01); **B65B 39/02** (2013.01)

Citation (applicant)

WO 0110634 A1 20010215 - SMITH MICHAEL JOHN [GB]

Citation (search report)

- [Y] GB 374396 A 19320609 - REGINALD ROLAND SEDDON
- [Y] US 4969314 A 19901113 - DAVIS ROBERT [CA]

Cited by

EP1600381A1; CN105819028A; FR2884683A1; NL1031378C2; IT201700012736A1; NL1038733C2; US2014020339A1; US9771174B2; NL1026297C2

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