

## Title (en)

PAPER PACKAGING FOR PLANTS, DEVICE FOR MANUFACTURE AND A MANUFACTURING METHOD OF SAID PACKAGING

## Title (de)

PAPIERVERPACKUNG FÜR PFLANZEN, VORRICHTUNG ZUR HERSTELLUNG UND HERSTELLUNGSVERFAHREN DIESER VERPACKUNG

## Title (fr)

EMBALLAGE EN PAPIER POUR PLANTES, DISPOSITIF DE FABRICATION ET PROCÉDÉ DE FABRICATION DUDIT EMBALLAGE

## Publication

**EP 3730426 A1 20201028 (EN)**

## Application

**EP 20169808 A 20200416**

## Priority

SI 201900083 A 20190418

## Abstract (en)

The present invention belongs to the field of products made of paper, more precisely to the field of paper packaging. The invention also belongs to the field of devices for cutting, shaping and gluing paper with the aim of manufacturing paper packaging. The invention relates to a paper packaging for plants, to devices for manufacturing said packaging and a manufacturing method of said packaging for plants. The essence of the paper packaging is in that it is designed as a right-angled trapezoid having two base sides (a1, a2) with different lengths and two side legs (b1, b2,) having the same length, wherein the base sides are perpendicular to one of both legs. The packaging with said shape is made from an unfolded paper basis, which is folded so that the bottom side is wider and consequently has a narrow edge intended for gluing onto the other side of the trapezoid. The upper part of the so folded basis is cut into a triangular shape. Then the upper part of the narrow band, which is folded after gluing, is cut; wherein the cut part is triangularly shaped. After that the packaging approximately shaped as a truncated cone is obtained, into which a plant with or without a pot can be inserted. Dimensions of individual base sides and legs are arbitrary and can be in different combinations, so that various sizes of packaging are obtained in order to pack plants or potted plants of different sizes. The material used for the said packaging may be any suitable for floral industry, preferably waxed paper.

## IPC 8 full level

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## Designated contracting state (EPC)

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