

Title (en)

SCARF-JOINT STRUCTURE FOR THE PAPER TUBE OF A FILM DISPENSER

Title (de)

STUMPFSTOSSSTRUKTUR FÜR DAS PAPIERROHR EINES FILMSPENDERS

Title (fr)

STRUCTURE D'ASSEMBLAGE EN BISEAU POUR LE TUBE EN PAPIER D'UN DISTRIBUTEUR DE FILM

Publication

**EP 3868691 A1 20210825 (EN)**

Application

**EP 20158253 A 20200219**

Priority

EP 20158253 A 20200219

Abstract (en)

A scarf-joint structure for the paper tube of a film dispenser is mounted in a film dispenser, which includes a frame (10) connected with a film installation unit (20) and an adjustment unit (30). The film installation unit (20) is installed with a film roll (50) and consists of a first positioning member (21) and a second positioning member (22). The adjustment unit (30) is formed with an operating part (31) and a connecting part (32), and the operating part (31) is connected with an adjusting member, which is threadably fixed with a screw fastener and further, an elastic member (33) is mounted between the operating part and the connecting part. Thus, the film roll (50), the first positioning member (21) and a second positioning member (22) can be rotated synchronously, able to prevent the film roll from running idle, causing dislocation and falling off.

IPC 8 full level

**B65H 16/00** (2006.01); **B65B 67/08** (2006.01)

CPC (source: EP)

**B65B 59/04** (2013.01); **B65B 67/085** (2013.01); **B65H 16/005** (2013.01); **B65H 2402/412** (2013.01); **B65H 2701/1944** (2013.01)

Citation (search report)

- [X] US 2020039675 A1 20200206 - WOLF TROY [US]
- [Y] US 10479631 B1 20191119 - YU CHEN HSIU-MAN [TW]
- [Y] US 2016340070 A1 20161124 - YU CHEN HSIU-MAN [TW]

Designated contracting state (EPC)

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Designated extension state (EPC)

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