

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

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CPC (source: EP)

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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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