

Title (en)
TELESCOPIC PAPER STRAW ASSEMBLING APPARATUS AND SYSTEM

Title (de)
TELESKOPISCHE VORRICHTUNG UND SYSTEM ZUM ZUSAMMENBAU VON PAPIERHALMEN

Title (fr)
APPAREIL ET SYSTÈME D'ASSEMBLAGE DE PAILLE EN PAPIER TÉLESCOPIQUE

Publication
EP 4277782 A1 20231122 (EN)

Application
EP 22706662 A 20220112

Priority
• PL 43668021 A 20210118
• IB 2022050201 W 20220112

Abstract (en)
[origin: WO2022153182A1] The object of the application is a telescopic paper straw assembling apparatus (T) comprising a first container (1) for feeding a straw of the first type (M), a second container (1') for feeding a straw of the second type (P), a first forming unit (8) for making a crease (X) on the straw of the first type (M) comprising a first drum conveyor (20), a second forming unit (8') for making a crease (Y) on the straw of the second type (P) comprising a second drum conveyor (20'), an assembling unit (10) for inserting the straw of the first type (M) into the straw of the second type (P), thus forming a telescopic straw (T), an outlet (13, 15) for removing the telescopic straws (T). The object of the application is also a telescopic paper straw assembling system.

IPC 8 full level
B31D 5/00 (2017.01); **A47G 21/18** (2006.01)

CPC (source: EP)
A47G 21/189 (2013.01); **B31D 5/0095** (2013.01)

Citation (search report)
See references of WO 2022153182A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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KH MA MD TN

DOCDB simple family (publication)
WO 2022153182 A1 20220721; EP 4277782 A1 20231122; PL 243147 B1 20230703; PL 436680 A1 20220725

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