

Title (en)

CUTTING STRUCTURE FOR ASSISTING THE CURVATURE OF A FLEXIBLE SHEET TO FORM A STEREOSCOPIC CONTOUR

Title (de)

SCHNEIDSTRUKTUR ZUR UNTERSTÜTZUNG DER KRÜMMUNG EINER FLEXIBLEN FOLIE ZUR HERSTELLUNG EINER STEREOSKOPISCHEN KONTUR

Title (fr)

STRUCTURE DE COUPE POUR AIDER LA COURBURE D'UNE FEUILLE FLEXIBLE À FORMER UN CONTOUR STÉRÉOSCOPIQUE

Publication

EP 3345732 B1 20200916 (EN)

Application

EP 17207779 A 20171215

Priority

TW 106200077 U 20170104

Abstract (en)

[origin: EP3345732A1] A cutting structure is provided for forming on the bent position of a flexible sheet. The cutting structure has two parallel cutting paths. Each of the cutting paths has a plurality of cutting sections adjacently arranged at intervals to each other. Each cutting section is of a linear shape to cut through the flexible sheet. The cutting sections on the cutting path are laterally offset with respect to the cutting sections on another cutting path. The two ends of the cutting sections of two parallel cutting paths are oppositely interlaced without connecting to each other. While the cutting structures are correspondingly formed on the bent positions of the flexible sheet to assist the curvature of the bent position, the flexible sheet can be formed into a stereoscopic contour.

IPC 8 full level

B26F 1/22 (2006.01); **B26F 1/44** (2006.01); **C14B 5/02** (2006.01)

CPC (source: EP)

B26F 1/22 (2013.01); **B26F 1/44** (2013.01); **C14B 5/02** (2013.01); **B26F 2001/4472** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3345732 A1 20180711; **EP 3345732 B1 20200916**; TW M546894 U 20170811

DOCDB simple family (application)

EP 17207779 A 20171215; TW 106200077 U 20170104