

Title (en)

METHOD FOR CONTROLLING A CUTTING PLOTTER AND DEVICE FOR PERFORMING SUCH A METHOD

Title (de)

VERFAHREN ZUR STEUERUNG EINES SCHNEIDPLOTTERS UND VORRICHTUNG ZUR DURCHFÜHRUNG SOLCH EINES VERFAHRENS

Title (fr)

PROCÉDÉ POUR COMMANDER UN APPAREIL DE TRAÇAGE COUPANT ET DISPOSITIF POUR RÉALISER UN TEL PROCÉDÉ

Publication

EP 3981562 A1 20220413 (EN)

Application

EP 21200890 A 20211005

Priority

BE 202005692 A 20201007

Abstract (en)

Method for controlling a cutting plotter (1), whereby the method consists of the following steps:- providing a material (3) with figures (8) to be cut out thereon;- bringing a blade (4) to a starting position (a) and lowering it into the cutting plane (7);- moving the blade (4) according to a preset path (9) to cut out the figures (8);whereby the method comprises the step of adjusting the section (a - d, d - g) of the path (9) between two figures (8) such that the cutting direction at the start of said section (a - d, d - g) corresponds with the cutting direction of the path (9) at the end of a figure (8) and such that the cutting direction at the end of said section (a - d, d - g) corresponds with the cutting direction of the path (9) at the start of a next figure (8).

IPC 8 full level

B26D 1/04 (2006.01); **B26D 5/00** (2006.01); **B26D 7/20** (2006.01); **B26F 1/38** (2006.01); **G05B 19/18** (2006.01)

CPC (source: EP)

B26D 1/04 (2013.01); **B26D 5/00** (2013.01); **B26D 5/005** (2013.01); **B26D 7/20** (2013.01); **B26F 1/3806** (2013.01); **B26F 1/3813** (2013.01); **B26D 2005/002** (2013.01)

Citation (search report)

- [XI] US 3838618 A 19741001 - HOEBER W, et al
- [XI] DE 2320564 B1 19740110
- [X] US 3855887 A 19741224 - PEARL D, et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3981562 A1 20220413; BE 1028677 A1 20220502; BE 1028677 B1 20220509

DOCDB simple family (application)

EP 21200890 A 20211005; BE 202005692 A 20201007