

Title (en)

Process for controlling of rotating discs in labelling machines and labelling machine

Title (de)

Verfahren zur Steuerung von Drehtellern in Etikettiermaschinen und Etikettiermaschine

Title (fr)

Procédé de commande de plateau rotatif dans des étiqueteuses et étiqueteuse

Publication

EP 2277783 B1 20121212 (DE)

Application

EP 10162841 A 20100514

Priority

DE 102009034217 A 20090722

Abstract (en)

[origin: EP2277783A1] The method involves defining node points (K1, K2, K3a, K3b, K4, K5) that are spatially and/or temporally passed by a rotary disk, where the disk is attached to a transport element e.g. rotary table or conveyor belt. Rotational plots are defined between the node points, where the rotational plots define a rotational movement of the disk using a drive element i.e. servomotor. One of the rotational plots is activated in periodic intervals during passing one of the node points, and is deactivated during passing the other node point. The rotational plots are stored at the drive element. Independent claims are also included for the following: (1) a control program for controlling a rotary disk (2) a machine readable storage medium comprising a control program with instructions to perform a method for controlling a rotary disk.

IPC 8 full level

B65C 9/04 (2006.01); **B65C 9/40** (2006.01)

CPC (source: EP)

B65C 9/04 (2013.01); **B65C 9/40** (2013.01)

Cited by

FR3066477A1; CN108328040A; CN108438400A; WO2023135157A1

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DOCDB simple family (publication)

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