

Title (en)

Law of motion of a film timing made up of elementary functions

Title (de)

Bewegungsgesetz einer Folientaktung aus elementaren Funktionen

Title (fr)

Loi de déplacement d'une cadence de feuille à partir de fonctions élémentaires

Publication

EP 2489513 B1 20140514 (DE)

Application

EP 12151352 A 20120117

Priority

DE 102011011689 A 20110218

Abstract (en)

[origin: EP2489513A1] The method involves describing temporary deviation of motion of a film web from synchronous movement of the foil web relative to a transfer cylinder. The film web is temporarily protected, so that a sheet material is protected, and sections (302, 303) of basic functions include an identical pitch in respective contact points (306, 307) and in regions to maintain the speed of the transfer cylinder adjacent to synchronous operation at the cylinder. One of the sections is arranged between print end and print start in a channel region of the cylinder. Independent claims are also included for the following: (1) an apparatus for transferring a transfer layer of a transfer film on a printing substrate (2) a printing machine (3) a computer program product having a set of instructions to perform a method for pulsating a film web during cold-foil stamping process (4) a data storage medium having a set of instructions to perform a method for pulsating a film web during cold-foil stamping process.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN109648997A; WO2015000799A1

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