

Title (en)

MACHINE AND METHOD OF OPERATION

Title (de)

MASCHINE UND VERFAHREN ZUM BETRIEB

Title (fr)

MACHINE ET PROCÉDÉ DE FONCTIONNEMENT

Publication

EP 3778410 A1 20210217 (EN)

Application

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Priority

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Abstract (en)

A labelling machine comprises a label supply spool support (1a) for supporting a label spool (1) of label carrying web (1b), a label take up spool support (3a) for supporting a label take up spool (3) which is adapted to take up a portion of web, and a first motive apparatus (4) for transporting web along a web path between the label supply spool support to the label take up spool support, and a controller (10). The controller is configured to provide a control signal (10a) to the first motive apparatus, wherein the controller is further configured such that the controller provides a control signal to the first motive apparatus to accelerate the first motive apparatus between a first speed and a second speed by providing a first control signal to the first motive apparatus to command the first motive apparatus to accelerate to a predetermined first intermediate speed intermediate the first and second speeds, then a second control signal to command the first motive apparatus to accelerate to a second predetermined intermediate speed intermediate the first intermediate speed and the second speed, and then a third control signal to command the first motive apparatus to accelerate to the second speed.

IPC 8 full level

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CPC (source: EP GB)

B65C 1/02 (2013.01 - GB); **B65C 1/025** (2013.01 - GB); **B65C 9/42** (2013.01 - EP GB)

Citation (applicant)

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Citation (search report)

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- [A] US 2001054470 A1 20011227 - FIREHAMMER PAUL W [US], et al
- [A] WO 9640559 A2 19961219 - B & H MFG CO INC [US]
- [A] JP 2005193924 A 20050721 - LINTEC CORP

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