

Title (en)

Braking device of a machine to work sheet-like elements

Title (de)

Bremsvorrichtung einer Maschine zum Bearbeiten von bogenförmigen Elementen

Title (fr)

Dispositif de freinage d'une machine de travail d'éléments en feuilles

Publication

EP 1153869 A3 20030917 (FR)

Application

EP 01110725 A 20010503

Priority

CH 9342000 A 20000512

Abstract (en)

[origin: EP1153869A2] Sheets (2) with spring grips on the leading edge arrive at a work station and are braked by a flexible element such as a brush (1) which is rotated about an axis (4) by an electromagnetic actuator (5). The movement of the brush is determined by a control loop and regulator which receives brush and actuator positions and takes into account the length and speed of the sheet.

IPC 1-7

B65H 29/68

IPC 8 full level

B65H 23/10 (2006.01); **B65H 29/68** (2006.01)

CPC (source: EP KR US)

B65H 23/18 (2013.01 - KR); **B65H 29/683** (2013.01 - EP US); **B65H 2301/44921** (2013.01 - EP US); **B65H 2404/561** (2013.01 - EP US); **B65H 2511/11** (2013.01 - EP US); **B65H 2513/50** (2013.01 - EP US); **B65H 2555/23** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2511/11** + **B65H 2220/01**
2. **B65H 2513/50** + **B65H 2220/02** + **B65H 2220/11**

Citation (search report)

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- [X] US 3507489 A 19700421 - WILSHIN FRANK WILLIAM, et al
- [X] EP 0544910 A1 19930609 - RELIANCE ELECTRIC LTD [JP], et al
- [X] US 4625956 A 19861202 - MARASS JOSEF [DE], et al
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EP2107022A1; US7878502B2; EP3077307B1

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DOCDB simple family (application)

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