

Title (en)

Method and device for checking the thickness of sheetlike objects conveyed continuously

Title (de)

Verfahren und Vorrichtung zur Kontrolle der Dicke von kontinuierlich geförderten, flächigen Gegenständen

Title (fr)

Méthode et dispositif pour contrôler l'épaisseur d'objets en forme de feuilles transportés en continu

Publication

**EP 0897887 B1 20020417 (DE)**

Application

**EP 98114797 A 19980806**

Priority

CH 192297 A 19970815

Abstract (en)

[origin: EP0897887A1] The method involves using an interaction between the control element (4) and the printed product, so that a region of the product is pressed between first parts of control levers (10,11) of the control element (4) assigned to it. The quantitative recordings of the interaction between the control element (4) and the product consists of a recording of the distance (D), varying with the thickness of the product. The distance is between the edges (30) of control levers (10,11). The desired value (MS) for each individual control element (4) from a measurement value (MK) detected by a calibration measurement with this control element.

IPC 1-7

**B65H 7/14**; **B65H 29/00**

IPC 8 full level

**B65H 7/14** (2006.01); **B65H 29/02** (2006.01)

CPC (source: EP US)

**B65H 7/14** (2013.01 - EP US); **B65H 29/003** (2013.01 - EP US); **B65H 2301/323** (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **B65H 2511/514** (2013.01 - EP US); **B65H 2511/52** (2013.01 - EP US); **B65H 2553/42** (2013.01 - EP US)

Cited by

EP1661833A1; US8378829B2; WO2012079987A1; US8915493B2; US7455171B2

Designated contracting state (EPC)

BE CH DE DK ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0897887 A1 19990224**; **EP 0897887 B1 20020417**; AU 733525 B2 20010517; AU 7999498 A 19990225; CA 2245052 A1 19990215; CA 2245052 C 20070731; DE 59803818 D1 20020523; DK 0897887 T3 20020819; ES 2176869 T3 20021201; US 6119358 A 20000919

DOCDB simple family (application)

**EP 98114797 A 19980806**; AU 7999498 A 19980813; CA 2245052 A 19980814; DE 59803818 T 19980806; DK 98114797 T 19980806; ES 98114797 T 19980806; US 13270598 A 19980812