

Title (en)

Device and method for measuring the vertical position of top and bottom punches of a rotary tablet press

Title (de)

Vorrichtung und Verfahren zur Messung der vertikalen Position von Ober- und Unterstempeln einer Rundläufer-Tablettenpresse

Title (fr)

Dispositif et procédé de mesure de la position verticale de poinçons supérieurs et inférieurs d'une presse rotative pour comprimés

Publication

**EP 2105291 B1 20170503 (DE)**

Application

**EP 09003349 A 20090307**

Priority

DE 102008015820 A 20080327

Abstract (en)

[origin: EP2105291A2] The device has a scale (54) e.g. incremental scale and absolute scale, arranged on one of upper and/or lower punches (18, 20), where the scale runs parallel to a vertical movement direction of the respective punches. A reading device (56) is associated to the scale and is synchronously rotated with a rotor (12). The reading device is provided for measuring a vertical position of the respective punches by optically, magnetically, capacitively and/or inductively reading out the scale. The reading device is arranged on upper and lower receptacles (22, 24) of the respective punches. An independent claim is also included for a method for measuring a vertical position of upper and lower punches.

IPC 8 full level

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CPC (source: EP US)

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