

Title (en)

CUTTING MACHINE WITH TWO GUIDE PLATES FOR GUIDING KNIFE AND PRESS BEAMS

Title (de)

SCHNEIDEMASCHINE MIT ZWEI FÜHRUNGSPLETTEN ZUR FÜHRUNG VON MESSER- UND PRESSBALKEN

Title (fr)

MACHINE À COUPER POURVUE DE DEUX PLAQUES DE GUIDAGE DESTINÉES AU GUIDAGE DE LAME OU DE POUTRE DE PRESSE

Publication

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Application

**EP 21163044 A 20210317**

Priority

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Abstract (en)

[origin: CA3148064A1] Cutting machines require a non-bulky and cost-effective pressing and blade guidance structure that works effectively. Disclosed herein is a cutting machine comprising an axle carrier which has, above and below the slot, rolling or sliding elements which roll or slide outside on the respective plate side parallel to the slot. The rolling elements are configured as rollers which roll outside on the plate side of the guide plate, or the sliding elements are configured as sliding surface elements which slide outside on the plate side of the guide plate. The roller axles of the rollers of those two axle carriers to which the blade bar is fastened are displaceably mounted in a direction at right angles to the vertical plane of the two guide plates, in order to adjust the inclination of the blade and the gap distance between the blade and the clamping bar. (Fig. 1 a)

IPC 8 full level

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CPC (source: EP US)

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