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(54) Title (EN): MACHINING DEVICE

(54) Title (FR): DISPOSITIF D'USINAGE

(54) Title (JA): 加工装置

(57) Abstract:

(EN): The present invention keeps a holding member that is holding a sheet-like workpiece from flexing or tilting while the holding member is being transported; and improves machining precision. A machining device that is for machining a sheet-like workpiece, the machining device comprising: a guide member that is provided opposite a machining part with a transport path therebetween and that extends in a first direction that is the direction in which a holding member is transported; a sliding part that is provided on a second surface of the holding member, the second surface being on the reverse side from a first surface at which the workpiece is held, and that, when the holding member is being transported along the transport path, contacts the guide member so as to be capable of sliding in the first direction; and a pressing part that presses the holding member such that the sliding part is pressed toward the guide member.

(FR): La présente invention empêche un élément de retenue qui tient une pièce à usiner en forme de feuille de fléchir ou de basculer pendant le transport de l'élément de retenue et améliore la précision de l'usinage. L'invention concerne également un dispositif d'usinage qui est destiné à usiner une pièce à usiner en forme de feuille, le dispositif d'usinage comprenant: un élément de guidage qui est disposé à l'opposé d'une partie d'usinage avec un trajet de transport entre eux et qui s'étend dans une première direction qui est la direction dans laquelle un élément de retenue est transporté; une partie coulissante qui est disposée sur une seconde surface de l'élément de retenue, la seconde surface étant sur le côté opposé à partir d'une première surface au niveau de laquelle la pièce à usiner est tenue, et qui, lorsque l'élément de retenue est transporté le long du trajet de transport, vient en contact avec l'élément de guidage de façon à pouvoir coulisser dans la première direction; et une partie de pression qui presse l'élément de maintien de telle sorte que la partie coulissante est pressée vers l'élément de guidage.

(JA): シート状の被加工物を保持する保持部材の搬送時において、当該保持部材の撓みや傾きを抑え、加工精度の向上を図る。シート状の被加工物を加工する加工装置は、搬送経路を挟んで加工部とは反対側に設けられ、保持部材の搬送方向である第1方向に延びるガイド部材と、保持部材のうち被加工物を保持する第1面とは反対側の第2面に設け

られ、保持部材が搬送経路において搬送されるときに、ガイド部材に対し第1方向に摺動可能に当接する摺動部と、摺動部がガイド部材に当接する方向に向かうように保持部材を押圧する押圧部と、を備える。

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