

Title (en)  
IMPROVEMENTS TO A VACUUM-GRIP CUTTING TABLE

Publication  
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Application  
**EP 87118526 A 19871214**

Priority  
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Abstract (en)  
[origin: EP0271116A1] Improvements to a cutting table with vacuum grip, consisting of the provision of the means required to connect the vacuum to a conveyor (14) on which the strip material (12) to be cut with a numerically controlled machine is fixed. In particular, the conveyor (14) is of the type made up by a succession of tiles (48) connected to the links of two chains (50) (or group thereof) which are closed and which slip or run along guides and mesh with at least two toothed wheels (54) which provide the movement. On the upper face of the loop formed by the succession of tiles, a bridge (20) runs with supports and movement devices (30) of its own which provide it with the movement in - the same direction as the conveyor (14). - On this bridge (20), a carriage (22) moves with the tools for working the material (12). - In order to hold the strip material (12), a vacuum is applied in accordance with the subject of this invention, under the working surface, formed by the upper face of the conveyor (14).- The said vacuum is applied to each of the tiles (48) which are hermetic enclosures with outlets only on the outside faces of the loop created by the conveyor (14).

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Cited by  
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