

Title (en)  
APPARATUS FOR DEFLECTING SHEET MATERIAL

Title (de)  
VORRICHTUNG ZUM UMLENKEN VON BLATTGUT

Title (fr)  
DISPOSITIF DE CHANGEMENT DE DIRECTION POUR DES ARTICLES SOUS FORME DE FEUILLES

Publication  
**EP 1976787 B1 20111019 (DE)**

Application  
**EP 06763006 A 20060807**

Priority  
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Abstract (en)  
[origin: US2008284088A1] An apparatus for deflecting sheet material from a first transport direction to a second transport direction while maintaining the orientation of the sheet material comprises a deflecting area ( 5 ) with a sheet-material supply zone ( 5 a) and a sheet-material removal zone ( 5 b), as well as at least one slider ( 11 ) with slider elements ( 12 ), which engages on the trailing edge of the sheet material to be deflected. By moving the slider from the sheet-material supply zone to the sheet-material removal zone around a rotation axis ( 13 ) the sheet material is deflected by the desired deflection angle. The sheet-material transport path preferably has two steps and the rotation axis ( 13 ) of the sliders ( 11 ) is preferably arranged in such a fashion that the slider elements ( 12 ) substantially only engage with the sheet-material transport path in the deflecting area ( 5 ) and emerge from the sheet-material transport path both upstream of the sheet-material supply zone ( 5 a) and downstream of the sheet-material removal zone ( 5 b).

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