

Title (en)

DEVICE FOR PRESSING THE MOVING BELT OF A WIDE BELT SANDER AGAINST A WORK PIECE

Publication

EP 0156994 B1 19881005 (DE)

Application

EP 84115880 A 19841220

Priority

DE 3401462 A 19840117

Abstract (en)

[origin: US4628640A] The invention relates to a wide belt sander for the treatment of surfaces of materials where the sanding belt 3 is provided on the sliding contact 6 pressing against the blank 1 with air discharge perforations 10 and 11 provided on the lower side of the sliding contact for the formation of a dynamic air cushion 18 between sliding contact 6 and sanding belt 3. A pair of shims are located on opposite sides of the sliding contact 6 and are aligned with the lateral edges of the sanding belt to provide sliding surfaces for the edges and a sealing edge for the air cushion.

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