

Title (en)

METHOD AND DEVICE FOR THE MEASURING OF THE OVERLAP WIDTH OF A LAP JOINT WHERE TWO WORK PIECES LIE FLAT UPON EACH OTHER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM MESSEN DER ÜBER LAPPUNGSBREITE EINES ÜBERLAPPUNGSSTOSSES VON ZWEI FLACH AUFEINANDERLIEGENDEN WERKSTÜCKEN

Title (fr)

PROCEDE ET DISPOSITIF POUR MESURER LA LARGEUR DE RECOUVREMENT D'UNE JONCTION A RECOUVREMENT DE DEUX PIECES SUPERPOSEES A PLAT

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Abstract (en)

[origin: WO9807000A1] The invention relates to a method and a device for the measuring of the overlap width of a lap joint where two work pieces (b1, b2) lie flat upon each other. The distance (x1, x2) from the edges (K1, K2) of the joint to a common reference spot or two reference spots (N1, N2) with a defined distance (xN) is determined and the overlap width (ul) calculated from these values with two transducers (1, 2) working in particular according to the light-section and triangulation procedure.

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