

Title (en)

Grinding process and -apparatus for the end-to-end welded junction of two rails

Title (de)

Verfahren und Vorrichtung zum Schleifen zweier stumpf aneinanderstossender Schienen

Title (fr)

Procédé de meulage de la jonction bout-à-bout par soudage notamment de deux rails et machine de meulage pour la mise en oeuvre de ce procédé

Publication

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Application

EP 93402526 A 19931013

Priority

FR 9212299 A 19921014

Abstract (en)

[origin: EP0593361A1] The invention relates to a method of grinding the butt-welding junction of two elements, such as rails. According to this method, a reference point (P1, P2) is established on either side of the junction region by setting reference establishment members in contact with the rail (6), and the elements are ground in the junction region in at least one pass defined by the reference points thus established, contact of the grinder and the rail being indicated by an audible sensor. The method is characterised in that the grinder (1) itself is used as the reference establishment member and it is placed in contact first with the rail on one side of the junction then on the other and the data defining these contact points are stored in memory as the reference values. The invention can be used for welding railway-track rails. <IMAGE>

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Cited by

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