

Title (en)
METHOD OF PRODUCING STEEL PIPE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES STAHLROHRS

Title (fr)
PROCÉDÉ DE FABRICATION DE TUYAU EN ACIER

Publication
EP 2883627 B1 20170412 (EN)

Application
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Abstract (en)
[origin: EP2883627A1] In a method of producing a steel pipe by shaping a steel plate subjected to edge bending into a cylindrical form through plural times of three-point bending press in widthwise direction and welding the seams thereof to form a non-expanded pipe (1), inserting a pipe expander provided with plural expander tools (2) into an inside of the non-expanded pipe to perform pipe expanding, the expander tools (2) are pushed onto all sites of non-deformation areas (9) in three-point bending press to perform pipe expanding, whereby a steel pipe having an excellent roundness is produced in a high productivity. Moreover, the number of times of the three-point press bending in the above production method is (aN - 1) wherein a is an integer of 1, 2 or the like when the number of the expander tools is N.

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