

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 A1 20150617 (EN)

Application
EP 12882736 A 20120809

Priority
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Abstract (en)
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.

IPC 8 full level
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B21D 39/20 (2013.01 - CN EP KR); **B21C 37/0815** (2013.01 - EP)

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