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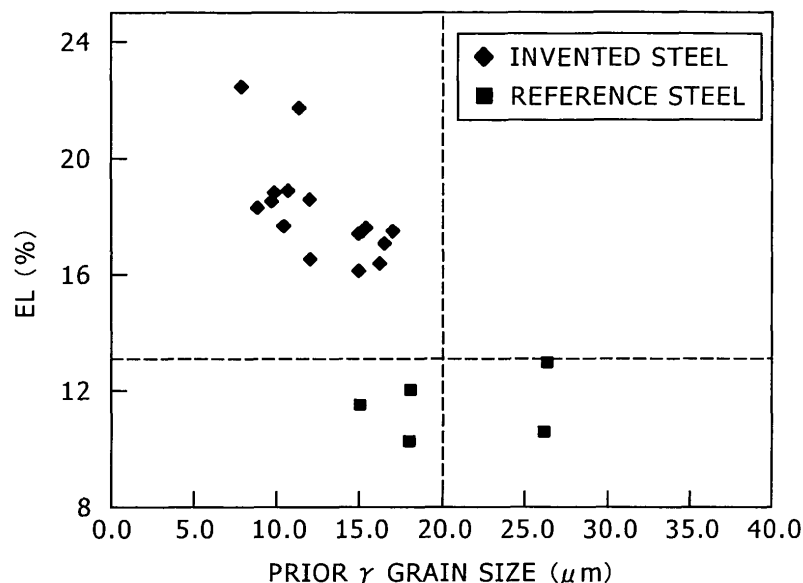
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(54) **High strength plate with 980 MPa or above tensile strength excellent in bending workability**

(57) The high strength steel plate contains C: 0.1-0.25% (means mass%, hereinafter the same with respect to the chemical componential composition), Si: 0.1-0.5%, Mn: 0.5-2.0%, Cr: 0.1-1.5%, Mo: 0.1-0.5%, Ti: 0.01-0.05%, and Nb: 0.01-0.05% respectively, and contains V: 0.01-0.05% and/or B: 0.0001-0.005%, and the

balance comprises iron with inevitable impurities, wherein the average grain size of prior austenite is 20 μm or below, the standard deviation (σ) of prior austenite grain size distribution is 5 μm or below, and the tensile strength is 980 MPa or above. With such constitution, high strength can be maintained while bending workability becomes excellent as well.

FIG. 1





EUROPEAN SEARCH REPORT

Application Number
EP 09 00 1913

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 15 February 2010	Examiner Rolle, Susett
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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