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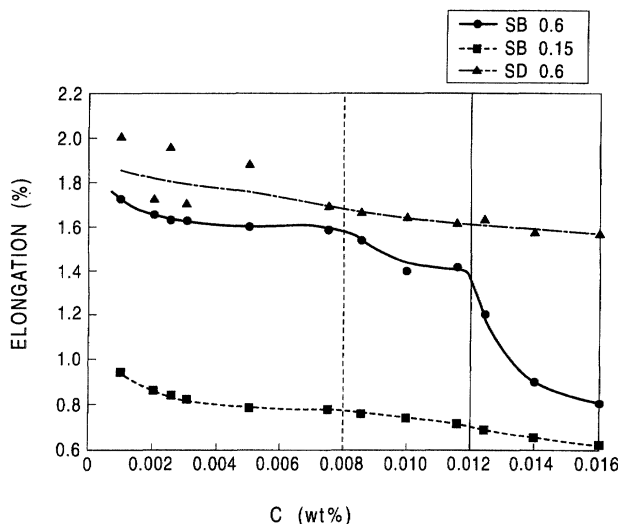
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(54) **Temper rolling method for steel plate and temper rolling mill**

(57) The present invention provides a temper rolling method for temper rolling a steel plate for improving the brightness of the steel plate without requiring additional facilities and production steps. The method uses a steel plate containing 0.012 wt% or less of C and a temper

rolling mill wherein at least the roll at the top front stand is a scratch bright roll having a surface roughness (Ra) of 1.2  $\mu\text{m}$  or less and at least the roll at the last stand is a bright roll having a surface roughness (Ra) of 0.5  $\mu\text{m}$  or less.

FIGURE



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# EUROPEAN SEARCH REPORT

Application Number  
EP 99 31 0136

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                   |                                                              |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Citation of document with indication, where appropriate, of relevant passages                                     | Relevant to claim                                            | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
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| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                   |                                                              |                                              |
| Place of search<br><b>MUNICH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                   | Date of completion of the search<br><b>30 September 2002</b> | Examiner<br><b>Forciniti, M</b>              |
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