

Title (en)  
METHOD OF IMPROVING THE TOLERANCES OF OUTSIDE DIAMETER AND OF WALL THICKNESS DURING SIZE-ROLLING AND STRETCH-REDUCING OF ROUGHLY PIERCED TUBE BLANKS

Publication  
**EP 0128112 A3 19850417 (DE)**

Application  
**EP 84730038 A 19840416**

Priority  
DE 3319383 A 19830526

Abstract (en)  
[origin: EP0128112A2] In order to provide a method of avoiding differences in the diameter or wall thickness of the finished tubes resulting from different temperatures of the roughly pierced tube blank, it is proposed that the temperature of the roughly pierced blank be measured over its length before introduction into the rolling mill and that the rolling speed be adjusted by regulating the number of revolutions as a function of temperature drop in such a way that, during rolling, an opposite temperature increase or decrease of the roughly pierced tube blank in accordance with the measured temperature drop takes place.

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**B21B 37/10**

IPC 8 full level  
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CPC (source: EP)  
**B21B 37/78** (2013.01); **B21B 17/14** (2013.01)

Citation (search report)  
• [A] DE 1293114 B 19690424 - UNITED ENG FOUNDRY CO  
• [A] US 3411332 A 19681119 - COOK JOHN W

Cited by  
CN101972776A; FR2670141A1; DE4241188A1; EP1424109A1

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**EP 0128112 A2 19841212; EP 0128112 A3 19850417**; DE 3319383 A1 19841129; JP S59220204 A 19841211

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