

Title (en)  
ENDLESS HOT ROLLING METHOD

Title (de)  
VERFAHREN ZUM ENDLOSEN WARMWALZEN

Title (fr)  
PROCEDE DE LAMINAGE A CHAUD SANS FIN

Publication  
**EP 1327487 A1 20030716 (EN)**

Application  
**EP 01970278 A 20010928**

Priority  
• JP 0108513 W 20010928  
• JP 2000304973 A 20001004

Abstract (en)  
The present invention provides an endless rolling method in which destruction of a sheet is prevented and damage of fixing plates and rolling rolls are prevented by maintaining the strength of a junction and by reducing the load applied to rolls. In the method, when sheet bars previously joined together are continuously treated in finish rolling, a step formed at the junction between the sheet bars is eliminated by setting the thicknesses of the sheet bar to the minimum thickness among the instruction thicknesses of the sheet bars to be joined together to form a unit. <IMAGE>

IPC 1-7  
**B21B 1/26**; **B21B 37/16**

IPC 8 full level  
**B21B 1/26** (2006.01); **B21B 15/00** (2006.01); **B21B 37/00** (2006.01); **B21B 37/16** (2006.01); **B21B 37/58** (2006.01)

CPC (source: EP KR)  
**B21B 1/26** (2013.01 - EP KR); **B21B 37/16** (2013.01 - EP); **B21B 15/0085** (2013.01 - EP); **B21B 37/00** (2013.01 - EP); **B21B 37/58** (2013.01 - EP); **B21B 2201/08** (2013.01 - EP); **B21B 2201/10** (2013.01 - EP); **B21B 2261/04** (2013.01 - EP)

Cited by  
US7950124B2; WO2006024526A3

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1327487 A1 20030716**; **EP 1327487 A4 20040317**; **EP 1327487 B1 20050209**; CN 1287917 C 20061206; CN 1392806 A 20030122; DE 60108890 D1 20050317; DE 60108890 T2 20050623; JP 2002113509 A 20020416; JP 4696348 B2 20110608; KR 100771413 B1 20071030; KR 20020060755 A 20020718; TW 504413 B 20021001; WO 0228559 A1 20020411

DOCDB simple family (application)  
**EP 01970278 A 20010928**; CN 01803005 A 20010928; DE 60108890 T 20010928; JP 0108513 W 20010928; JP 2000304973 A 20001004; KR 20027006677 A 20020524; TW 90124308 A 20011002