

Title (en)  
SYSTEM AND METHOD FOR ROLLING SLABS

Title (de)  
SYSTEM UND VERFAHREN ZUM WALZEN VON BRAMMEN

Title (fr)  
SYSTEME ET PROCEDE DE LAMINAGE DE BRAMES

Publication  
**EP 0876227 A1 19981111 (EN)**

Application  
**EP 97900997 A 19970110**

Priority  

- EP 97900997 A 19970110
- EP 9700098 W 19970110
- EP 96100923 A 19960123

Abstract (en)  
[origin: WO9727012A1] A method and a device are provided for rolling a slab (1, 5), in particular a slab whose thickness varies over its length, using at least two roll stands (6, 7) with a substantially constant and preferably low tension being maintained in the slab (1, 5) between the first and the second roll stand, and with substantially constant exit thickness. Until the desired tension is reached in the slab, the rotational speed in the second roll stand (7) is kept constant and the torque in the first roll stand (6) is controlled so as to build up the desired tension in the slab (1, 5) between the first and the second roll stand. After the desired tension is reached, the rotational speed of the first roll stand (6) and the torque of the second roll stand (7) are kept constant.

IPC 1-7  
**B21B 37/52**; **B21B 37/16**

IPC 8 full level  
**B21B 37/16** (2006.01); **B21B 37/52** (2006.01); **B21B 1/04** (2006.01)

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**B21B 37/16** (2013.01 - EP KR); **B21B 37/52** (2013.01 - EP KR); **B21B 1/04** (2013.01 - EP); **B21B 2275/04** (2013.01 - EP); **B21B 2275/12** (2013.01 - EP)

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