

Title (en)  
METAL MOLD GAP ADJUSTER OF PLATE PRESSING DEVICE

Title (de)  
VORRICHTUNG ZUM EINSTELLEN DES SPALTES ZWISCHEN DEN METALLPRESSWERKZEUGEN EINER BLECHPRESSVORRICHTUNG

Title (fr)  
AJUSTEUR DE JOINT DE MOULE METALLIQUE POUR DISPOSITIF DE PRESSAGE DE PLAQUE

Publication  
**EP 1074316 B1 20070801 (EN)**

Application  
**EP 99901887 A 19990127**

Priority  
• JP 9900343 W 19990127  
• JP 33347798 A 19981125

Abstract (en)  
[origin: EP1074316A1] A plate thickness reduction system is provided with a pair of dies 2 provided opposite each other on the upper and lower sides of a slab 1, a swing device 10 that moves up and down the dies symmetrically of the slab via eccentric shafts or crank shafts, upper and lower bearings 21, 22 that support the rotation of the eccentric shafts or crank shafts, and a bearing moving device that moves up and down at least one of the bearings. The bearing moving device is comprised of screw jacks 27 that are fixed to a main frame 26 and drive up and down the shaft boxes 25, or a wedge plate 28 or a step plate 29 that are inserted between and held by the main frame 26 and the shaft boxes 25, thus the thickness of a slab after being highly reduced can be easily adjusted using the same dies. <IMAGE>

IPC 8 full level  
**B21B 13/18** (2006.01); **B30B 15/06** (2006.01); **B21B 15/00** (2006.01); **B21D 31/06** (2006.01); **B21J 1/04** (2006.01); **B30B 1/26** (2006.01)

CPC (source: EP KR)  
**B21B 15/0035** (2013.01 - EP); **B21B 37/00** (2013.01 - KR); **B21J 1/04** (2013.01 - EP)

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**EP 1074316 A1 20010207**; **EP 1074316 A4 20050601**; **EP 1074316 B1 20070801**; AT E368531 T1 20070815; BR 9906619 A 20001017; CN 1146480 C 20040421; CN 1288400 A 20010321; DE 69936718 D1 20070913; DE 69936718 T2 20071206; ID 23902 A 20000525; JP 2000158198 A 20000613; KR 100616209 B1 20060825; KR 20010012943 A 20010226; TR 199902905 T1 20011121; WO 0030777 A1 20000602

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