

Title (en)
SLITTING TOOL FOR CIRCULAR SAW MACHINE AND SLITTING SAW BLADE THEREFOR

Title (de)
RITZWERKZEUG FÜR EINE KREISSÄGEMASCHINE UND RITZSÄGEBLATT HIERFÜR

Title (fr)
OUTIL A ENTAILLER POUR SCIES CIRCULAIRES ET LAME DE SCIE A ENTAILLER

Publication
EP 0810915 A1 19971210 (DE)

Application
EP 96904853 A 19960223

Priority
• EP 9600747 W 19960223
• EP 95102715 A 19950225

Abstract (en)
[origin: US5996462A] PCT No. PCT/EP96/00747 Sec. 371 Date Aug. 25, 1997 Sec. 102(e) Date Aug. 25, 1997 PCT Filed Feb. 23, 1996 PCT Pub. No. WO96/26815 PCT Pub. Date Sep. 6, 1996A slitting tool for a circular saw machine has a tool carrier with a first and second tool flanges arranged coaxially and axially displaceable relative to one another. A slitting saw blade has first and second blade halves. Fasteners are provided for fastening the first blade half in a detachable manner to the first tool flange and for fastening the second blade half in a detachable manner to the second tool flange. The fasteners are distributed circumferentially about the tool carrier. An adjusting device is arranged within the tool carrier and connects the two tool flanges to one another. At least one fastener is arranged in a displaced position relative to other fasteners for balancing the slitting tool, wherein the displaced position is determined according to balancing criteria.

IPC 1-7
B27B 5/34; **B27G 13/00**; **B23D 47/00**; **B23Q 11/00**

IPC 8 full level
B27B 5/34 (2006.01); **B27G 13/00** (2006.01); **B27G 19/10** (2006.01)

CPC (source: EP US)
B27B 5/34 (2013.01 - EP US); **B27G 13/007** (2013.01 - EP US); **B27G 19/10** (2013.01 - EP US); **Y10T 83/0215** (2015.04 - EP US); **Y10T 83/9403** (2015.04 - EP US); **Y10T 83/9464** (2015.04 - EP US); **Y10T 83/9469** (2015.04 - EP US)

Citation (search report)
See references of WO 9626815A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL PT SE

DOCDB simple family (publication)
US 5996462 A 19991207; AT E172660 T1 19981115; AU 4879796 A 19960918; DE 59600742 D1 19981203; DK 0810915 T3 19990712; EP 0810915 A1 19971210; EP 0810915 B1 19981028; ES 2122799 T3 19981216; WO 9626815 A1 19960906

DOCDB simple family (application)
US 91337797 A 19970825; AT 96904853 T 19960223; AU 4879796 A 19960223; DE 59600742 T 19960223; DK 96904853 T 19960223; EP 9600747 W 19960223; EP 96904853 A 19960223; ES 96904853 T 19960223