

Title (en)
METHOD FOR THE PRODUCTION OF A BIMETALLIC SAW BLADE, SAW BAND, OR CIRCULAR SAW BLADE, AND INPUT STOCK FOR A SAW BLADE OR SAW BAND

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES BIMETALL-SÄGEBLATTES ODER -SÄGEBANDES ODER -KREISSÄGEBLATTES SOWIE VORMATERIAL FÜR EIN SÄGEBLATT ODER SÄGEBAND

Title (fr)
PROCEDE DE PRODUCTION D'UNE LAME DE SCIE OU D'UN RUBAN DE SCIE OU D'UNE LAME DE SCIE CIRCULAIRE BIMETALLIQUE, ET MATERIAU DE DEPART POUR LAME DE SCIE OU RUBAN DE SCIE

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Application
EP 05750591 A 20050621

Priority

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Abstract (en)
[origin: WO2006000117A1] Disclosed is a method for producing a bimetallic saw blade, saw band, or circular saw blade. According to said method, a support band (11) or a support disk made of a first metal is bonded to cutting material (16) made of a second metal in a first step, and said bond is machined in a material-removing manner so as to form a toothed profile (17a, b) in a second step, thus creating saw teeth that are at least partially made of the cutting material (16) by separating the teeth in a predetermined fashion. In order to simplify the production process and reduce the production effort in such a method, within the first step, holes (15) are first created in the support band (11) or the support disk according to the separation of the teeth, whereupon small insertion plates (16) which are made of the cutting material and entirely fill the holes (15) are inserted into said holes (15), and the edges of the small insertion plates (16) that are placed in the holes (15) are finally bonded to the support band (11) or the support disk.

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Citation (search report)
See references of WO 2006000117A1

Citation (examination)

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