

Title (en)
Hand-operated circular saw with electric motor drive

Title (de)
Elektromotorische Handkreissäge

Title (fr)
Scie circulaire portative à moteur électrique

Publication
EP 0598248 B1 19960424 (DE)

Application
EP 93117211 A 19931023

Priority
DE 4238936 A 19921119

Abstract (en)
[origin: EP0598248A1] A hand-operated circular saw with electric motor drive, comprising a baseplate (15) and a motor casing (10) which is pivotable relative to the latter and contains a rotatable circular saw blade (12), has, for the splinter-free sawing of coated workpieces, a scoring stop (21) for setting a scoring position of the saw blade (12), in which, before the sawing operation, the covering layer of the workpiece is scored by the saw blade (12) with a limited penetration depth. To be able to use both guide rail and parallel stop during the scoring, the scoring stop (21) has two fixed stop positions, in which two different pivoted positions of the motor casing (10) with respect to the baseplate (15) are set. The stop positions are preset so that in the one stop position a guidance of the baseplate (15) on a guide rail and in the other stop position a guidance of the baseplate (15) with a parallel stop are possible during scoring. <IMAGE>

IPC 1-7
B27B 9/02; **B27G 19/10**

IPC 8 full level
B27B 9/02 (2006.01); **B27G 19/10** (2006.01)

CPC (source: EP US)
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Cited by
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EP 0598248 A1 19940525; **EP 0598248 B1 19960424**; DE 4238936 A1 19940526; DE 59302360 D1 19960530; US 5381602 A 19950117

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EP 93117211 A 19931023; DE 4238936 A 19921119; DE 59302360 T 19931023; US 13417693 A 19931008