

Title (en)

Circular saw blade with saw chain providing cutters.

Title (de)

Kreissägeblatt, in dem eine Sägekette die Schneidelemente bildet.

Title (fr)

Lame de scie circulaire dans laquelle les éléments de coupe sont constitués par une chaîne à scier.

Publication

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Application

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Priority

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Abstract (en)

A cutting chain (24,64) has link (26,30,32) therein, including anchor link (26) and cutter links (32). Each anchor link (26) has an anchor portion (28) which extends to one side of the chain. Opposed side links (30) join the anchor links (26). Certain of the side links (30) are cutter links (32). A disc (12,62,70) has alternating sprocket teeth (16,72) and gullies (18,74) extending about the periphery thereof. The chain (24,64) is secured about the periphery of the disc (12,62,70) which the anchor portions (28,78a) received in the gullies (18,74). Side links (30) in the chain straddle the sprocket teeth (16,72) and serve to hold the chain (26,64) from lateral displacement on the disc (12,62,70).

IPC 1-7

B23D 61/06; **B27B 33/14**

IPC 8 full level

B23D 61/02 (2006.01); **B23D 61/06** (2006.01)

CPC (source: EP)

B23D 61/025 (2013.01); **B23D 61/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE SE

DOCDB simple family (publication)

EP 0387429 A1 19900919; **EP 0387429 B1 19940105**; AU 3141089 A 19900927; AU 606273 B2 19910131; CA 1319082 C 19930615; DE 68912107 D1 19940217; DE 68912107 T2 19940601

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