

Title (en)

Cut-off wheel with lateral steel plates

Title (de)

Trennschleifscheibe mit seitlichen Stahlblechen

Title (fr)

Meule de tronçonnage avec tôles latérales d'acier

Publication

**EP 1332834 B1 20031105 (DE)**

Application

**EP 02001641 A 20020124**

Priority

EP 02001641 A 20020124

Abstract (en)

[origin: EP1332834A1] The invention relates to a cutting disk (1), especially one with a diameter larger than 500 mm, that is laterally provided with steel sheets or steel grids (2) with a strength of between 0.5 mm and 0.3 mm, preferably of between 1.0 mm and 2.0 mm. Said steel sheets or steel grids (2) are flush mounted in recesses (3) in the lateral faces of the cutting disk (1).

[origin: EP1332834A1] The steel side sheets (2) or grids lie flush in side surface recesses of the parting disc (1) and are each at least 0.5 mm thick. Their radial extent exceeds the radius of the clamping flanges (5a, 5b). An Independent claim is also included for the method of manufacture.

IPC 1-7

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CPC (source: EP US)

**B24D 5/12** (2013.01 - EP US); **B24D 5/16** (2013.01 - EP US)

Citation (examination)

- US 3898773 A 19750812 - BOGUSCH ERICH
- US 1600064 A 19260914 - PERKS GEORGE W

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