

Title (en)

CUTTING DISC AND CARRIER BODY FOR A CUTTING WHEEL FOR FORMING A BEVEL

Title (de)

SCHNEIDSCHEIBE UND TRÄGERKÖRPER EINES SCHNEIDRADS ZUR BILDUNG EINER FASE

Title (fr)

INSERT DE COUPE ET CORPS SUPPORT D'UNE MOLETTE DESTINÉE À LA FORMATION D'UN BISEAU

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Application

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Abstract (en)

[origin: WO2014131403A2] The invention relates to a cutting disc (7) and a carrier body (6) for a cutting wheel (5) for forming a bevel on an edge of a workpiece, in particular a metal sheet or a pipe, said cutting wheel having a cutting edge (4) by means of which material is severable from the workpiece. According to the invention, the cutting wheel (5) comprises a carrier body (6) for the cutting disc (7) and the cutting disc (7) has a cutting edge (4) by means of which material is separable from the edge (2), and is provided with devices (8-12) for detachably fastening said cutting disc to the carrier body (6). The carrier body (6) according to the invention is provided with devices for detachably fastening the cutting disc (7) to the carrier body. Expediently, the carrier body is a carrier wheel (6) and the cutting disc (7) and/or the carrier wheel (6) is/are formed in a conical manner. Preferably, the cutting disc (7) is provided with a recess (10, 11) for receiving at least one retaining and/or fastening means (8, 9, 27, 28). In one embodiment of the invention, at least one main face (13, 14) of the cutting disc (7), on which the cutting edge (4) is provided, has a planar surface, apart from the optionally provided recesses (10, 11), for easy grindability.

IPC 8 full level

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Citation (search report)

See references of WO 2014131403A2

Citation (examination)

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