

Title (en)

Cutting or crushing tool and cutting insert therefor

Title (de)

Schneid- oder Brechwerkzeug sowie Schneideinsatz für dieses

Title (fr)

Outil de coupe ou de creusement et plaquette de coupe associée

Publication

**EP 1008721 B1 20020821 (DE)**

Application

**EP 99124172 A 19991203**

Priority

DE 19857451 A 19981212

Abstract (en)

[origin: EP1008721A1] Clearing surfaces (5), spread round the crossover part of the cutter tip (1), adjoin one another to form clearing and cutting edges (6). The surfaces are concave and so angled as to form an acute angle (alpha) with the tool axis (7). The surfaces are radiused where they enter the foot (4). The head of the tool body also has surfaces (13) spread round it, also adjoining to form edges (14) and the clearing and cutting edges of the cutter tip are offset to those of the tool body.

IPC 1-7

**E21C 35/183**

IPC 8 full level

**E21B 10/46** (2006.01); **E21B 10/56** (2006.01); **E21C 35/183** (2006.01); **E21C 35/18** (2006.01)

CPC (source: EP US)

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