

Title (en)

METAL STRUCTURE FOR PERFORMING MACHINING OPERATIONS

Title (de)

METALLISCHE STRUKTUR ZUR DURCHFÜHRUNG VON BEARBEITUNGSVORGÄNGEN

Title (fr)

STRUCTURE MÉTALLIQUE DESTINÉE À EFFECTUER DES TRAITEMENTS MÉCANIQUES

Publication

**EP 3562609 A1 20191106 (EN)**

Application

**EP 16838006 A 20161230**

Priority

IB 2016058121 W 20161230

Abstract (en)

[origin: WO2018122592A1] A metal structure for performing machining operations, in particular a cutting tool (1) for chip removal machine tools, having a first and a second body (2, 3), which extend respectively along a first axis and a second axis (A1, A2 ), which are configured to achieve axial coupling to align the first and second axes (A1, A2) and allow the relative rotation between the first and the second body (2, 3), and a groove (12) having two opposing undercuts (16, 17); and an axial protrusion (20) of a shape substantially complementary to the groove (12); the groove (12) and the axial protrusion (20) being configured in such a way that the relative rotation of the first and of the second body (2, 3) around the first and second mutually aligned axes (A1, A2 ) determines progressive forced coupling with interference between the first and the second body (2, 3) in correspondence with the undercuts (16, 17).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018122592A1

Cited by

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