

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

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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)

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