

Title (en)

Drawing die tool and method of forming such a drawing die tool

Title (de)

Ziehmatrizenwerkzeug und Verfahren zur Herstellung eines solchen Werkzeugs

Title (fr)

Outil de filière d'étirage et procédé de fabrication d'un tel outil

Publication

**EP 2796218 B1 20160316 (EN)**

Application

**EP 13002160 A 20130424**

Priority

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Abstract (en)

[origin: EP2796218A1] A drawing die tool (1) is provided, which comprises: a wear-resistant forming insert (5) having an outer surface (50) tapering in a working direction (W); a steel sleeve (4) made of hot working steel into which the wear-resistant forming insert (5) is fitted by shrink-fitting, the steel sleeve (4) having an internal surface (41) tapering in the working direction which is adapted for cooperating with the outer surface (50) of the wear-resistant forming insert (5) and an external surface (40); an outer casing (2) having an internal surface (25) in which the steel sleeve (4) together with the wear-resistant forming insert (5) is mounted with the external surface (40) of the steel sleeve (4) contacting the internal surface (25) of the outer casing (2); and a securing element (6) for securing the steel sleeve (4) and the wear-resistant forming insert (5) in the outer casing (2).

IPC 8 full level

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CPC (source: EP)

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Cited by

JP6982155B1; CN114029352A; CN104741399A

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