

Title (en)
CLAMPING TOOL

Title (de)
SPANNWERKZEUG

Title (fr)
OUTIL DE SERRAGE

Publication
EP 2991806 A1 20160309 (DE)

Application
EP 14724023 A 20140429

Priority
• DE 102013104413 A 20130430
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Abstract (en)
[origin: WO2014177539A1] The invention relates to a clamping tool comprising a base (202), a clamping arm (226) which is hinged on the base (202) such that it can pivot about a first pivot axis (230), a handle (244) which is hinged on the clamping arm (226) or the base such that it can pivot about a second pivot axis (248), a link element (252) which is hinged on the handle (244) or the clamping arm such that it can pivot about a third pivot axis (251), a first wedge element (254) having a first wedge surface (258), said element being guided linearly along a guide (256) and a second wedge element (262) having a second wedge surface (260) facing the first wedge surface (258), said second wedge element being adapted to the first wedge element (254) and being guided linearly. In a first positional range of the handle (244), the first wedge surface (258) and the second wedge surface (260) are mutually spaced and in a second positional range of the handle (244), the second wedge surface (260) is supported on the first wedge surface (258) and a displacement of the first wedge element (254) drives a displacement of the second wedge element (262). The link element (252) is connected to the first wedge element (254) and is hinged on the first wedge element (254) such that it can pivot about a fourth pivot axis (266).

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Citation (search report)
See references of WO 2014177539A1

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