

Title (en)
SIDE GRIP

Title (de)
SEITENHANDGRIFF

Title (fr)
POIGNEE LATERALE

Publication
EP 3331665 A1 20180613 (DE)

Application
EP 16744724 A 20160726

Priority
• EP 15179926 A 20150806
• EP 2016067764 W 20160726

Abstract (en)
[origin: WO2017021210A1] The side handle for a hand-operated power tool (5) has a handle rod (2) which is arranged along a handle axis (7) and intended for holding the side handle (1) by one hand, a fastening mechanism (3) and a damper (6). The fastening mechanism (3) for releasably fastening the side handle (1) to the hand-operated power tool (5) has a tensioning band (10), which engages around a fastening axis (12), and a tensioning mechanism (11). The tensioning mechanism (11) has a collar (16) which overlaps with the tensioning band (10) along the handle axis (7) and is displaceable with respect to the tensioning band (10) along the handle axis (7), a pull rod (19) which is anchored to the tensioning band (10) and is displaceable along the handle axis (7), and a tensioning wheel (18) which can be rotated about the handle axis (7) and engages in an external thread (36) of the pull rod (19). The damper (6) connects the handle rod (2) to the fastening mechanism (3). The damper (6) has at least one longitudinal side (26), which is oriented at an inclination to the fastening axis (12), of a leaf spring (23), wherein the leaf spring (23) has a slot (30) which extends along the handle axis (7). A splint (31) is fastened to the pull rod (19) and engages in the slot (30) in the leaf spring (23).

IPC 8 full level
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Citation (search report)
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