

Title (en)
VIBRATION-REDUCED HANDLE

Title (de)
SCHWINGUNGSENTKOPPELTER HANDGRIFF

Title (fr)
POIGNÉE ISOLÉE DES VIBRATIONS

Publication
EP 2247413 B1 20120425 (DE)

Application
EP 09710153 A 20090210

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Abstract (en)
[origin: WO2009101061A1] The invention relates to a handle, in particular an auxiliary handle (10), for controlling a hand machine-tool (1), said handle comprising at least one fixing element (12) and a bracket-shaped grip element (14) that can be moved in relation to the fixing element (12). Said grip element (14) comprises at least one connecting element (18) comprising a damping device (28), said connecting element connecting said grip element (14) in such a manner to the fixing element (12) that it can be moved in a damped manner from the rest position. Said connecting element (18) radially surrounds the fixing element (12). An intermediate chamber (108) is arranged between the connecting elements (18, 18a, 18b) and the fixing elements (12, 12a, 12b). Radial prolongations (110, 112) pointing to the intermediate chamber (108) are respectively provided on an inner cover surface (70) of the connecting elements (18, 18a, 18b) and on an external cover surface (72) of the fixing elements (12, 12a, 12b, 24, 24a, 24b).

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