

Title (en)
VIBRATION DAMPENED MACHINE HANDLE

Publication
EP 0294351 A3 19900425 (EN)

Application
EP 88850192 A 19880531

Priority
DK 279087 A 19870601

Abstract (en)
[origin: EP0294351A2] The machine handle has a hand part (3) which is connected with a source of vibrations (4) via two spring bushings (1, 2) of rubber. The rubber bushings (1, 2) consist of ring-shaped rubber bodies (5, 5 min) which surround an axle (6, 6 min) and which are surrounded by a cover (7, 7 min). The spring bushings (1, 2) are connected with an intermediate member (8, 9) such that the vibrations are transferred at an attenuated intensity from the source (4) of vibrations to the hand part (3) via the rubber bodies (5, 5 min). The axes of the rubber bushings run in parallel with each other within a plane which is transverse to the direction from the source (4) of vibrations to the hand part (3). The ends of the hand part (3) are displaced in a parallel motion when they are pressed on instead of performing a pivotal motion wherein the angle is changed between the longitudinal axis of the hand part and the other parts of the machine tool.

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B25D 17/24; B25D 17/04; B25F 5/02

IPC 8 full level
B25D 17/04 (2006.01)

CPC (source: EP)
B25D 17/043 (2013.01)

Citation (search report)
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• [A] GB 1071643 A 19670607 - WESTINGHOUSE AIR BRAKE CO
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DE FR GB SE

DOCDB simple family (publication)
EP 0294351 A2 19881207; EP 0294351 A3 19900425; EP 0294351 B1 19930804; DE 3882811 D1 19930909; DE 3882811 T2 19940414;
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