

Title (en)
HAND CARRY-TYPE DEBURRING MACHINE

Title (de)
HANDGEFÜHRTE ENTGRATUNGSMASCHINE

Title (fr)
MACHINE D'ÉBAVURAGE DE TYPE PORTE-MAIN

Publication
EP 3603884 A1 20200205 (EN)

Application
EP 18776242 A 20180322

Priority
• JP 2017064893 A 20170329
• JP 2018011282 W 20180322

Abstract (en)
[Technical Problem] Provided is a hand-held deburring machine allowing a worker to perform a deburring operation easily by holding the machine in his or her hand.[Solution to Problem] The hand-held deburring machine (10) has a body (18) including a motor (14) connected to a polishing brush (12) having a plurality of polishing wires (12a) extending rearward from a forward end to drive the polishing brush (12) to rotate about an axis (X) extending in a longitudinal direction, the body (18) being hand-holdable by a worker, a cylindrical forward end member (20) mounted to surround the periphery of a forward end portion of the polishing wires (12a), and a guide member (22) secured to the cylindrical forward end member (20) to extend rearward and supported by the body (18) so as to be displaceable in the longitudinal direction, thereby allowing the cylindrical forward end member (20) to be displaceable rearward along the polishing brush (12). The polishing brush (12) is pushed out forward from the cylindrical forward end member (20) and rotated to perform a deburring operation by the polishing brush (12).

IPC 8 full level
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