

Title (en)
POLISHING MACHINE

Title (de)
POLIERMASCHINE

Title (fr)
MACHINE DE POLISSAGE

Publication
EP 3115150 B1 20180711 (EN)

Application
EP 15758008 A 20150226

Priority
• JP 2014044860 A 20140307
• JP 2015055554 W 20150226

Abstract (en)
[origin: EP3115150A1] [Technical Problem] An object is to provide a polishing machine capable of reducing vibration. [Solution to Problem] A polishing machine (10) has an abrasive holding member (16) mounted to a drive shaft (22) rotationally driven by a vane air motor (18) such that the abrasive holding member (16) is rotatable about an eccentric axis (25) relative to a rotational drive center axis (24) of the drive shaft (22). The abrasive holding member (16) has a movement restricting part (40) provided at a position away from the eccentric axis in the direction of a radial axis (38) that is radial to the eccentric axis. A pair of guide rollers (42) and (43) provided in a body part (12) are disposed so that a first engagement position where one guide roller (42) and the movement restricting part engage each other and a second engagement position where the other guide member (43) and the movement restricting part engage with each other are located on the laterally opposite sides of the radial axis (38), facing each other across the radial axis, to restrict movement of the abrasive holding member (16) so that, when the drive shaft (22) is rotationally driven, the abrasive holding member (16) is displaced in the direction of the radial axis (38), while pivoting about a point between the first engagement position and the second engagement position.

IPC 8 full level
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