

Title (en)
Rotary drive apparatus for rotary body

Title (de)
Drehantriebsvorrichtung für einen Drehkörper

Title (fr)
Appareil d'entraînement rotatif pour un corps rotatif

Publication
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Application
EP 02015104 A 20020705

Priority
JP 2002167337 A 20020607

Abstract (en)
A rotary drive apparatus for a rotary body for rotating a rotary body through extension and extraction of the piston rod (69) of the cylinder (51) accurately determines a rotation start and a rotation termination position, and performs intrusive forming with the rotary cam (5) being accurately positioned. As such, high-quality work processing can be implemented; and furthermore, shocks of a cylinder (51) are absorbed, and are not transferred to the rotary body. <??>A rotary drive apparatus for a rotary body for rotating a rotary body through extension and extraction of the piston rod of the cylinder is configured such that supporting axes are provided to respectively protrude from two ends of the rotary body, the supporting axes are held and the rotary body are rotatably provided, a central portion of a cam follower arm (70) is fixed to the supporting axis, one end of the cam follower arm and the piston rod of the cylinder are connected via a guide plate (71) provided therebetween, a guide groove (72) is carved on the guide plate to rotate the cam follower (73) separately in a stroke direction of the piston rod (69) and in a direction perpendicular thereto, and a cam follower at the end of the cam follower arm is engaged with the guide groove. <IMAGE>

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