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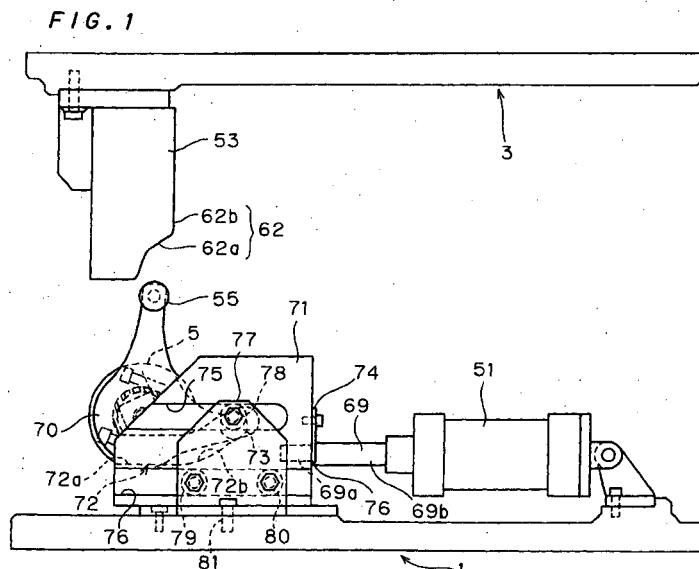
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(54) **Rotary drive apparatus for rotary body**

(57) 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 sup-

porting 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.





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EUROPEAN SEARCH REPORT

Application Number
EP 02 01 5104

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CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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