

Title (en)
DEVICE FOR MOUNTING A TOOL ON A SHAFT IN A ROTARY MACHINE

Publication
EP 0384161 B1 19930224 (FR)

Application
EP 90101671 A 19900127

Priority
FR 8902729 A 19890224

Abstract (en)
[origin: JPH02243295A] PURPOSE: To quickly and easily fix a die onto a cylinder by a fastening means in which a tool carrier cylinder is provided with a perpendicularly extending circular groove of a first line on the outer surface, and a bent part is to be seated in the groove so as to face to the die. CONSTITUTION: When a die 100 is positioned on a cylinder 200, an operator firstly rotates a corresponding screw head 310 counterclockwise. Therefore, all locking rods 270 are pulled to the left sides. When this locking rods 210 are stopped by the left ends of grooves 260, all left walls 282 are immediately made to be flush with the end facing the grooves 211. By this structure, curved parts 150 of the die 100 are fitted to the grooves 211, the die 100 is positioned on the cylinder 200, the die 100 is slid on the periphery, and a constraining tool 201 can be fitted to a molded slot 101.

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B26D 7/26; **B26F 1/44**

IPC 8 full level
B26D 7/26 (2006.01); **B26F 1/08** (2006.01); **B26F 1/44** (2006.01)

CPC (source: EP US)
B26D 7/2614 (2013.01 - EP US); **B26D 2007/2607** (2013.01 - EP US); **Y10T 83/4795** (2015.04 - EP US); **Y10T 83/9377** (2015.04 - EP US); **Y10T 83/9466** (2015.04 - EP US); **Y10T 403/7024** (2015.01 - EP US); **Y10T 403/7069** (2015.01 - EP US)

Cited by
EP0760273A1; US5638733A; ES2130912A1; ES2120320A1; WO9626049A1; DE102021100690A1; DE102021100690B4

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