

Title (en)
UNFASTENING DEVICE FOR SCREW FASTENERS

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EP 0072713 A3 19830309 (FR)

Application
EP 82401003 A 19820602

Priority
FR 8115683 A 19810813

Abstract (en)
[origin: ES8306630A1] Screw clamp pin extractor for clamping pins of the type having a body fastened to a spreader lying between two tongs secured to a screw, and a nut acting against a spring. The extractor comprises a pneumatic motor, a nose portion engaging the clamp pin and carrying a sleeve brought into contact with an assembly of sheets, said extractor comprising moreover an internal mechanical system. When the motor rotates for unscrewing pins the device is locked on the pin and the nut of same can be unscrewed, and thereafter, the pin is extracted through the action of a jack. The extractor can be attached as desired either to the body of the usual manual screwing machine or a robotic head known in itself.

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B25B 31/00

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CPC (source: EP US)
B25B 31/005 (2013.01 - EP US); **Y10T 29/53687** (2015.01 - EP US); **Y10T 29/53739** (2015.01 - EP US); **Y10T 29/5383** (2015.01 - EP US)

Citation (search report)
• [A] FR 1491450 A 19670811
• [A] US 3162072 A 19641222 - STEWART KENNETH V
• [A] FR 941581 A 19490114
• [A] US 3786550 A 19740122 - JONES S

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Designated contracting state (EPC)
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