

Title (en)

DEVICE FOR SCREWING STOPPERS INTO BARRELS

Publication

EP 0065180 B1 19840711 (DE)

Application

EP 82103811 A 19820504

Priority

DE 3119286 A 19810514

Abstract (en)

[origin: US4497155A] A plug screwing-in device provides fully automatic screwing of plugs into the thread of a bunghole connecting piece located on a barrel bunghole, accompanied by the simultaneous, automatic centering and adaptation to any sloping position of the plug. For this purpose a centering and screw head is provided with an external centering ring and with a screw head arranged in the inner area of the ring, and the centering ring provided with a plug holding device can be raised counter to a spring force and is connected by means of a driving shaft and an intermediately connected universal joint with a drive mechanism.

IPC 1-7

B65B 7/28

IPC 8 full level

B67B 1/06 (2006.01); **B65B 7/28** (2006.01)

CPC (source: EP US)

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Cited by

DE3529773A1; DE8908259U1; EP0308528A1; DE8908258U1

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EP 0065180 A1 19821124; EP 0065180 B1 19840711; AT E8369 T1 19840715; DE 3119286 A1 19821202; DE 3119286 C2 19861218; JP S57204890 A 19821215; JP S6015558 B2 19850419; US 4497155 A 19850205

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EP 82103811 A 19820504; AT 82103811 T 19820504; DE 3119286 A 19810514; JP 8029382 A 19820514; US 37756782 A 19820512