

Title (en)

TOOL-LOCKING DEVICE FOR A ROTARY TOOL

Publication

**EP 0319756 B1 19930609 (DE)**

Application

**EP 88119268 A 19881119**

Priority

DE 3741983 A 19871211

Abstract (en)

[origin: EP0319756A2] A tool-locking device with two locking discs and a common locking screw for securing a tool sleeve between the two locking discs. The two locking discs have concentric annular grooves for securing tool sleeves of the same diameter and made of a flexible material. Surprisingly, flexible tool sleeves of this type experience rotational stabilisation about their central rotational axis without a rubber core or suchlike supporting body having to be used. As a result of the rotational stabilisation, a cylindrical tool face is always retained. <IMAGE>

IPC 1-7

**B24D 9/04**

IPC 8 full level

**B24D 9/04** (2006.01); **B24D 13/10** (2006.01); **B24D 13/14** (2006.01)

CPC (source: EP KR US)

**B24D 9/04** (2013.01 - EP KR US); **B24D 13/14** (2013.01 - KR)

Cited by

FR2897246A1; CN110434759A; DE102016111265A1; WO2017220338A1; EP4219073A1

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**EP 88119268 A 19881119**; AT 88119268 T 19881119; CA 585499 A 19881209; DE 3741983 A 19871211; ES 88119268 T 19881119; JP 30113488 A 19881130; KR 880016481 A 19881210; US 28180288 A 19881208