

Title (en)

SAFETY DEVICE FOR A WORKPIECE HOLDER.

Title (de)

SICHERHEITSVORRICHTUNG FÜR EINEN WERKSTÜCKTRÄGER.

Title (fr)

DISPOSITIF DE SECURITE POUR UN SUPPORT D'UNE PIECE A USINER.

Publication

**EP 0054547 A4 19840424 (EN)**

Application

**EP 81900696 A 19800625**

Priority

US 8000807 W 19800625

Abstract (en)

[origin: WO8200017A1] The instant workpiece holder eliminates the problem of loss of gripping force and detachment of the core from the holder. The workpiece holder (10) has a plurality of elements (38) movable radially outwardly into engagement with an inner surface of a workpiece (74) in response to movement of a cam (48) and includes at least one spring-actuated latch (56) which engages the cam (48) and prevents disengagement of the workpiece holder (10) from the workpiece (74) during operation of the workpiece holder.

IPC 1-7

**B23Q 3/14**

IPC 8 full level

**B23B 31/40** (2006.01); **B29D 30/08** (2006.01); **B23Q 11/00** (2006.01); **B29D 30/12** (2006.01)

CPC (source: EP)

**B23B 31/4046** (2013.01); **B23Q 11/00** (2013.01); **B29D 30/12** (2013.01)

Citation (search report)

No relevant documents have been disclosed

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 8200017 A1 19820107**; EP 0054547 A1 19820630; EP 0054547 A4 19840424; IT 1137914 B 19860910; IT 8122535 A0 19810624; JP S57500822 A 19820513

DOCDB simple family (application)

**US 8000807 W 19800625**; EP 81900696 A 19800625; IT 2253581 A 19810624; JP 50097080 A 19800625