

Title (en)

Apparatus for tensioning bolts and studs.

Title (de)

Vorrichtung zum axialen Dehnen von Bolzen und Stiften.

Title (fr)

Appareil pour mettre sous tension des boulons et des goujons.

Publication

**EP 0124340 A2 19841107 (EN)**

Application

**EP 84302770 A 19840425**

Priority

GB 8311702 A 19830429

Abstract (en)

A hydraulically-operable tensioning device is disclosed for tensioning studs and bolts for a flanged connection. The device has a bayonet-type connection to the bolt or stud and is provided with means which prevent operation of the tensioning device unless it is correctly located on the bolt or stud.

IPC 1-7

**B25B 29/02; B23P 19/06**

IPC 8 full level

**B25B 29/02** (2006.01)

CPC (source: EP)

**B25B 29/02** (2013.01)

Cited by

CN110293392A; KR101378657B1; FR2685238A1; US11311973B2; EP3566815A1

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0124340 A2 19841107; EP 0124340 A3 19860305; EP 0124340 B1 19890726;** DE 3479100 D1 19890831; GB 8311702 D0 19830602

DOCDB simple family (application)

**EP 84302770 A 19840425;** DE 3479100 T 19840425; GB 8311702 A 19830429