

Title (en)  
Gasket joint tightening.

Title (de)  
Anziehen einer Dichtungsverbindung.

Title (fr)  
Serrage d'un joint d'étanchéité.

Publication  
**EP 0291215 A2 19881117 (EN)**

Application  
**EP 88303962 A 19880429**

Priority  
US 4844287 A 19870511

Abstract (en)  
An electric drive system applies rotational force to and threadably advances a fastener in a fastener and gasket assembly. A micro processor unit continuously compares the applied torque to a torque control limit value. When the torque control limit is reached the drive system power is reduced. After a preselected time pause the drive system applies at least one retorque pulse. When a predetermined quantity of retorque pulses have been applied, the tensioning operation is terminated.

IPC 1-7  
**B25B 23/147**; **B25B 23/151**

IPC 8 full level  
**B25B 23/151** (2006.01); **B25B 23/14** (2006.01); **B25B 23/147** (2006.01); **F16J 15/00** (2006.01)

CPC (source: EP)  
**B25B 23/147** (2013.01)

Cited by  
EP0340999A1; EP0436843A1; EP0633095A1; US6479958B1; WO0038879A1; US11926023B2; US7112934B2; US6836614B2; US6424799B1; EP3781356B1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0291215 A2 19881117**; **EP 0291215 A3 19900110**; JP S6420978 A 19890124

DOCDB simple family (application)  
**EP 88303962 A 19880429**; JP 11268888 A 19880511