

Title (en)
THREAD CLIP

Publication
EP 0299553 B1 19910306 (FR)

Application
EP 88201286 A 19880622

Priority
BE 8700726 A 19870629

Abstract (en)
[origin: EP0299553A1] A clamp for gripping a thread is based on use of piezoelectric element(s) so that deflection of the element by a sustained potential difference maintains a clearance for free passage of the thread but a redn. of the voltage to one or more lower levels cause the thread to be gripped by one or more levels of force accordingly. The opposing member may be a static block or another piezoelectric element.

IPC 1-7
B65H 59/22; **D03D 47/34**

IPC 8 full level
B65H 59/22 (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP)
B65H 59/22 (2013.01); **D03D 47/34** (2013.01); **B65H 2555/14** (2013.01); **B65H 2701/31** (2013.01)

Cited by
FR2741332A1; CN112779650A; EP1037288A3; EP1016745A3; EP0690160A1; EP0864678A1; CN1040675C; CN1077617C; FR2648120A1; CN107671431A; US6305434B1; WO9015008A1; WO9960193A1; WO2004029347A1

Designated contracting state (EPC)
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