

Title (en)
THREAD BRAKE.

Title (de)
FADENBREMSE.

Title (fr)
FREIN DE FILS.

Publication
EP 0495920 B1 19940119 (DE)

Application
EP 90917092 A 19901016

Priority
• SE 8903414 A 19891016
• SE 9001136 A 19900328

Abstract (en)
[origin: WO9105728A1] A thread brake has at least one brake element (B) which moves relative to a counter brake element (BG). In braking positions, the brake element acts on the threads, and it can be moved into a threading position in which the thread can travel unbraked through the thread brake. A brake element adjusting device is provided. The adjusting device has a drive (A) for obtaining the threading position of the thread brake (FK, FL, F'L). The thread brake has air-distributing surfaces (L) which, in the threading position, define an air-distributing channel for automatic pneumatic threading of the thread (Y) by means of an air current.

IPC 1-7
B65H 59/22; **B65H 59/32**; **D03D 47/34**

IPC 8 full level
B65H 51/16 (2006.01); **B65H 59/22** (2006.01); **B65H 59/32** (2006.01); **D03D 47/34** (2006.01)

CPC (source: EP KR US)
B65H 57/003 (2013.01 - EP US); **B65H 59/22** (2013.01 - EP KR US); **B65H 59/32** (2013.01 - EP US); **D03D 47/34** (2013.01 - EP US); **B65H 2555/13** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (examination)
WO-A-9011397

Designated contracting state (EPC)
BE CH DE IT LI NL SE

DOCDB simple family (publication)
WO 9105728 A1 19910502; DE 59004368 D1 19940303; EP 0495920 A1 19920729; EP 0495920 B1 19940119; JP 2932099 B2 19990809; JP H05502002 A 19930415; KR 100191653 B1 19990615; KR 920703431 A 19921217; US 5368244 A 19941129

DOCDB simple family (application)
EP 9001749 W 19901016; DE 59004368 T 19901016; EP 90917092 A 19901016; JP 51574990 A 19901016; KR 920700881 A 19920416; US 85969992 A 19920605