

Title (en)
Spindle drive.

Title (de)
Spindelantrieb.

Title (fr)
Commande de broches.

Publication
EP 0393557 B1 19950201 (DE)

Application
EP 90107172 A 19900414

Priority
DE 3913080 A 19890421

Abstract (en)
[origin: US5024115A] A spindle drive for generating a rotational motion, in particular a drive for a high-voltage disconnecting switch, includes a drive shaft, at least one sliding block disk being mounted on the drive shaft and having recesses formed therein, two retaining bolts, a carriage in which the retaining bolts are fastened, a single slide nut for moving the carriage, and a drive spindle for moving the retaining bolts into engagement with the recesses. The drive spindle moves the retaining bolts through the slide nut and the carriage.

IPC 1-7
H01H 3/40; **H01H 33/42**

IPC 8 full level
H01H 3/40 (2006.01); **H01H 33/42** (2006.01); **H01H 3/44** (2006.01)

CPC (source: EP US)
H01H 3/40 (2013.01 - EP US); **H01H 3/44** (2013.01 - EP US); **H01H 2003/405** (2013.01 - EP US); **Y10T 74/18576** (2015.01 - EP US)

Cited by
EP0763839A3; EP0455039A1; DE4014150A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0393557 A2 19901024; **EP 0393557 A3 19911009**; **EP 0393557 B1 19950201**; DE 3913080 A1 19901025; DE 59008390 D1 19950316; US 5024115 A 19910618

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EP 90107172 A 19900414; DE 3913080 A 19890421; DE 59008390 T 19900414; US 51162490 A 19900420