

Title (en)  
Folding cylinder

Title (de)  
Falzzylinder

Title (fr)  
Cylindre de pliage

Publication  
**EP 0749928 B1 19990825 (DE)**

Application  
**EP 96108996 A 19960605**

Priority  
DE 19522903 A 19950623

Abstract (en)  
[origin: EP0749928A1] The cylinder (1) has an adjusting mechanism and is connected to at least one spindle (21) which is offset radially from the shaft (5) of the cylinder. The spindle can be rotated by an adjusting spindle (6) which is arranged coaxially in a bore (4) in the shaft. The adjusting spindle can move axially in the bore, but is prevented from rotating relative to the shaft, and is connected to a tension element. Both sides (12,13) of the element run towards one another over pulleys (18,19) which are arranged in a radial hole (14) in the bore, and lead around a drive pulley (22) which is fastened to the offset spindle.

IPC 1-7  
**B65H 45/16**

IPC 8 full level  
**B65H 45/16** (2006.01)

CPC (source: EP US)  
**B65H 45/166** (2013.01 - EP US); **B65H 45/167** (2013.01 - EP US)

Cited by  
EP1359010A3

Designated contracting state (EPC)  
CH DE FR GB LI SE

DOCDB simple family (publication)  
**EP 0749928 A1 19961227; EP 0749928 B1 19990825**; DE 19522903 A1 19970102; DE 59602851 D1 19990930; US 5782464 A 19980721

DOCDB simple family (application)  
**EP 96108996 A 19960605**; DE 19522903 A 19950623; DE 59602851 T 19960605; US 66891496 A 19960624