

Title (en)
CHUCK

Publication
EP 0383082 A3 19901205 (DE)

Application
EP 90101667 A 19900127

Priority
DE 8901816 U 19890216

Abstract (en)
[origin: EP0383082A2] A chuck having expansion wedges (3) which are tightened in the radial direction by means of an actuating element (9) is described. For further tightening, the expansion wedges (3) are tilted via a tangential force.

IPC 1-7
B65H 75/24; **B65H 16/06**

IPC 8 full level
B65H 75/24 (2006.01)

CPC (source: EP US)
B65H 75/246 (2013.01 - EP US)

Citation (search report)
• [A] DE 3700472 A1 19880721 - GOEBEL GMBH MASCHF [DE]
• [A] DE 3641255 C1 19921008 - VOITH GMBH J M
• [A] US 4334652 A 19820615 - BLACKBURN DAVID

Cited by
CN104275831A; US5775631A; DE102006018819A1; DE102006018819B4; DE10151860A1; DE10151860B4; EP1306210A2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 8901816 U1 19890406; EP 0383082 A2 19900822; EP 0383082 A3 19901205

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