

Title (en)
ADJUSTABLE ANGLE SPINDLE

Title (de)
SPINDEL MIT WINKELVERSTELLUNG

Title (fr)
ARBRE A ANGLE REGLABLE

Publication
EP 1155299 A1 20011121 (EN)

Application
EP 99908235 A 19990218

Priority
US 9903487 W 19990218

Abstract (en)
[origin: WO0049381A1] An apparatus and method for making possible an infinite variation in the adjustment angle of a spindle assembly makes possible a rapid changeover for testing the dynamic properties of elastomeric objects. In spindle assembly (10), wedge rings (18, 20) having wider portions (22, 22a) and narrower portions (24, 24a) interposed between a spindle (12) and an axle assembly (17), whereby the relative placement of the wider portions (22, 22a) and the narrower portions (24, 24a) determine the angle of the spindle (12) relative to axle assembly (17). Indicia (48, 48a) on the wedge rings (18, 20) make possible quick determination of the exact angle. Means (50, 50a, 67) may be provided to make easier rotation of the wedge rings (18, 20).

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