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(54) **Title:** MECHANICAL SPEED REDUCING ASSEMBLY

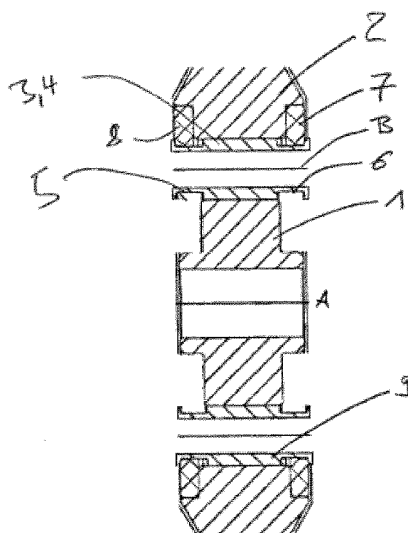


Figure 1

(57) **Abstract:** Mechanical speed reducing assembly comprising a first sun wheel, a first ring wheel arranged concentrically about the first sun wheel, such that the first sun wheel and the first ring wheel share a first symmetry axis, at least a hollow first planetary member comprising a first cylindrical section in frictional engagement with an outer surface of the first sun wheel and with an inner surface of the first ring wheel, the first planetary member being arranged to rotate about a second axis, wherein the first planetary member comprises a circumferential first groove and a circumferential second groove, which are spaced apart from each other by the first cylindrical section, further comprising at least a first alignment ring which is secured to the first sun wheel or to the first ring wheel against motion along the first symmetry axis and which protrudes into the first groove or the second groove.



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