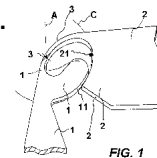


Selective Compliance Hinge

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Abstract

A selective compliance hinge, apt to define a turning pair with a default axis of rotation (A), allows to obtain a selective compliance turning pair, hence with the advantages typical of such applications but providing the best precision and movement repeatability, and comprises a connecting element (3) compliant between a first and a second body (1, 2), and characterized by that each of said bodies (1, 2) has a first and a second extension (11, 21), respectively, said extensions (11, 21) comprising respective surfaces (111, 211) conjugate therebetween, so that said surfaces (111, 211) slide one relative the other remaining adjacent therebetween and defining a rotary motion taking place substantially about said default axis of rotation (A).