

Title (en)
CONNECTING APPARATUS

Publication
EP 0179090 A4 19901010 (EN)

Application
EP 85901764 A 19850315

Priority
US 59073884 A 19840316

Abstract (en)
[origin: WO8504222A1] Interconnecting apparatus (10) for a pair of structural members or space frame assemblies which avoids complex connectors while preserving its strength and capability of preventing disconnection. Apparatus (10) includes a button (12) attached to and end of one structural member and a receiver (18) attached to the end of another structural member. Receiver (18) includes a cradle (38) with a wall (40) on one side and a lip (42) on the other. Button (12) fits snugly into cradle (38) between wall (40) and lip (42) and is retained thereby a locking mechanism, such as clip (24). Interconnect mechanism (10) may be used in a variety of applications including connecting a pair of trusses together and creating a space frame structure.

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Citation (search report)

- [X] FR 1332289 A 19630712
- [X] FR 1330046 A 19630614
- [X] FR 1390956 A 19650305 - GRENOBLOISE ETUDE APPL
- [A] US 4131380 A 19781226 - DE BLIQUY MICHAEL C
- See references of WO 8504222A1

Designated contracting state (EPC)
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