

Title (en)
MECHANICAL DEVICE FOR SEQUENTIAL TRIGGERING

Publication
EP 0209466 A3 19870902 (FR)

Application
EP 86401598 A 19860717

Priority
FR 8511089 A 19850719

Abstract (en)
[origin: EP0209466A2] The device comprises a rigid body (1) provided with openings (2) in which are engaged triggering fingers (5). Triggering means (30) consisting of a multiposition reversible shape memory element are provided in the rigid body (1). These means (30) are integral with a mechanical element (4) with cam profile, capable, under the action of the triggering means (30), of causing the engaging/disengaging of the triggering fingers (5). Application to connectors, tooling and robotics. <IMAGE>

IPC 1-7
H01H 61/01; **H01H 43/30**

IPC 8 full level
H01H 43/30 (2006.01); **H01H 61/01** (2006.01)

CPC (source: EP)
H01H 43/30 (2013.01); **H01H 61/0107** (2013.01); **H01H 2061/0115** (2013.01)

Citation (search report)

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- [A] SCIENTIFIC AMERICAN, novembre 1979, pages 68-76, New York, US; L. McDONALD SCHETKY: "Shape-memory alloys"
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EP 0209466 A2 19870121; **EP 0209466 A3 19870902**; **EP 0209466 B1 19910502**; DE 3679005 D1 19910606; FR 2590048 A1 19870515; FR 2590048 B1 19920515

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