

Title (en)
SEALED CONNECTOR WITH SEQUENTIAL CLOSURE

Title (de)
ABGEDICHTETER VERBINDER MIT SEQUENZIELLER SCHLIESSUNG

Title (fr)
CONNECTEUR ETANCHE A FERMETURE SEQUENTIELLE

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EP 1891706 B1 20090311 (FR)

Application
EP 05777171 A 20050609

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Abstract (en)
[origin: US2009104805A1] The invention concerns sealed electrical connectors of the type wherein sealing is obtained by compressing a seal using a mobile element. The invention also concerns an electrical connector including a housing, receiving at least one contact provided with a first termination for connection to a complementary contact and with a second termination connected to a cable, the housing including: a module for receiving the contact; a slide for compressing a sealing grommet on said cable, which can be moved between a retracted position for inserting the contacts and an advanced position for compressing the grommet; a front cover capable of being manipulated between an advanced position for preventing connection with a complementary connector and a retracted position allowing insertion of the complementary contacts. The slide is provided with a first system for preventing the front cover from being manipulated, this first system being removed when the slide is in the advanced position.

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