

Title (en)
BLIND RIVET AND ASSOCIATED METHOD

Title (de)
BLINDNIET UND VORRICHTUNG HIERFÜR

Title (fr)
RIVET AVEUGLE ET DISPOSITIF ASSOCIÉ

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Abstract (en)
[origin: WO2007090681A2] The invention relates to a blind rivet and a device for placing said rivet. The blind rivet contains a rivet head with a collar at one end and a rivet tip at the other. The rivet body contains a cavity in the form of a bore in a sleeve section. As with other blind rivets, the blind rivet is inserted into an opening in two sheets that are to be joined together, until the collar comes to rest on the upper face of the upper sheet. In a second step, the part of the rivet body or the rivet head that lies on the rear face of the two sheets is deformed with the aid of a hammer or expanding body, which is advanced with a percussive-type action in the same direction. A device for placing a rivet of this type contains a part that can be pushed forwards with a percussive-type action, said part consisting of a hammer for exerting pressure on the expansion body.

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