

Title (en)

Assembling device to form a releasable bond between adjacent surface elements and method for manufacturing this assembling device.

Title (de)

Vorrichtung zur lösbaren Verbindung zweier gegenüberliegender Oberflächenelemente und Verfahren zur Herstellung dieser Vorrichtung.

Title (fr)

Dispositif d'assemblage pour former une liaison amovible entre deux éléments de surface adjacents et procédé de fabrication de ce dispositif.

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Application

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Priority

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Abstract (en)

[origin: EP0434447A1] An assembling device for forming a releasable bond between two adjacent surface elements (3, 4) comprises at least two connecting members (1, 2), respectively one male (1) and one female (2), placed in facing relation to each other for reciprocal engagement when said surface elements (3, 4) are assembled together. At least one of the surface elements (3, 4) is prepared from a sheet or film material, e.g. thermoformable material, a portion of which is embossed to provide at least said male connecting member (1), wherein said male connecting member (1) has a closed periphery. The female connecting member (2) may also be provided by an embossed portion of a sheet or film material or may, e.g., comprise a surface element having holes extending through the thickness thereof. Methods for manufacturing the connecting members are also disclosed. <IMAGE>

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Cited by

US5476175A; ITMO20140290A1; EP0879767A1; EP0920934A1; EP2076099A1; CN101884456A; CN103079749A; US5564570A; US5402892A; EP0586232A3; CN112437720A; US5331791A; EP4194356A1; EP4194357A1; US9039318B2; US8640332B2; US8846159B2; WO9514624A1; WO2016059606A1; WO2009084958A1; WO2012031652A1; US7097063B2; US7097066B2; WO2023105321A1; EP1140653B2

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