

Title (en)

DEVICE FOR CONNECTING TWO COMPONENTS WITH IMPROVED TENSILE STRENGTH

Title (de)

VORRICHTUNG ZUM VERBINDEN ZWEIER BAUTEILE MIT VERBESSERTER ZUGFESTIGKEIT

Title (fr)

DISPOSITIF DE LIAISON ENTRE DEUX PIECES PRESENTANT UNE TENUE A LA TRACTION AMELIOREE

Publication

EP 4320373 A1 20240214 (FR)

Application

EP 22721416 A 20220408

Priority

- FR 2103615 A 20210408
- FR 2022050659 W 20220408

Abstract (en)

[origin: WO2022214771A1] Device for connecting two components which are intended to be stressed in a first direction (Z), having a male part (M) and a female part (F) which are configured such that the male part penetrates the female part along a second direction (Y) normal to the first direction (Z), and clipping means which are configured to lock the male part in position in the female part in the second direction (Y). The male part (M) has, at a first end, an end portion (P1) whose outer surface is in part in the shape of a cylinder of revolution about the second direction (Y), and the female part (F) has a seat (46) in the shape of a cylinder of revolution configured to accommodate, substantially without play, the end portion (P1) of the male part (M).

IPC 8 full level

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CPC (source: EP US)

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