

Title (en)
PRESS-STUD

Title (de)
DRUCKKNOPF

Title (fr)
BOUTON-PRESSION

Publication
EP 4378343 A1 20240605 (EN)

Application
EP 23213054 A 20231129

Priority
IT 202200024921 A 20221202

Abstract (en)
A press-stud comprises a male element (12, 12') and a female element (14) which can be connected to each other in a connection direction, wherein the male element (12, 12') comprises a connection portion (20), on which a restriction (31) is formed and the female element (14) comprises a cavity (54), in which there is received a resilient retention member (62), which is synthetic and which comprises an internal annular portion (65, 165, 265, 365, 465) which is suitable for clamping and retaining the connection portion (20) of the male element (12, 12') and a plurality of resiliently deformable external protuberances (66, 166, 266, 366, 466), wherein, in a connected configuration of the press-stud (10), the connection portion (20) is inserted in the cavity (54) of the female element (14) with the internal annular portion (65, 165, 265, 365, 465) of the resilient retention member (62) arranged around the restriction (31) and wherein the internal annular portion (65, 165, 265, 365, 465) has a resistance to deformation which is greater than the external protuberances (66, 166, 266, 366, 466).

IPC 8 full level
A44B 17/00 (2006.01)

CPC (source: EP)
A44B 17/0011 (2013.01); **A44B 17/0047** (2013.01); **A44B 17/0088** (2013.01)

Citation (applicant)
WO 9715207 A1 19970501 - COBRA SRL [IT], et al

Citation (search report)
• [AD] WO 9715207 A1 19970501 - COBRA SRL [IT], et al
• [XP] WO 2022254297 A1 20221208 - RIRI SA [CH]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

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