

Title (en)
SHOWERHEAD

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Application
EP 82306247 A 19821124

Priority
GB 8135849 A 19811127

Abstract (en)
[origin: EP0080856A2] The invention is concerned with releasably assembling component parts of a device such as the spray unit (20) of a shower head (10). A first component part (40) is formed with a cylindrical member (44) having three equispaced and radially extending lugs (45) and is adapted to engage within an annular portion (34) of a second component part (30). The annular portion (34) of component (30) includes three equispaced cam surfaces (36) formed in the inner walls thereof for co-operation with the said lugs (45), the cam surfaces having recesses (37) adapted to receive the lugs (45) of the first component (40), whereby insertion of the cylindrical portion (44) of the first component (40) into the annular portion (30) of the second component (30) and rotation thereof causes the lugs (45) to co-operate with the cam surfaces (36) and snap into the recesses (37) thereby locking the components together. At least one of the component parts should be formed from a resilient plastics material.

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IPC 8 full level
B05B 1/18 (2006.01)

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B05B 1/18 (2013.01)

Citation (examination)
Handbook of Fastening and Joining of Metal Parts, pp. 448 and 489

Cited by
GB2330784A; EP0155775A1; US8936207B2

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