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(54) **Quick connector for high pressure applications**

(57) A fluid coupling for high pressure applications comprising a female connector body, a plastic retainer and a tubular male member with a radially enlarged upset. The female connector body defines a bore extending axially inwardly into the connector body from an entrance. The plastic retainer received within the female connector body includes a cylindrical ring at a first axial

end and at least four approximately equally spaced locking members extending axially from the ring separated by slots and detached from each other at a second axial end. Each locking member includes two columns, a beam connecting the two columns at the second axial end and an arm extending axially from the beam between the columns. The arm includes a first abutment surface and a second abutment surface.

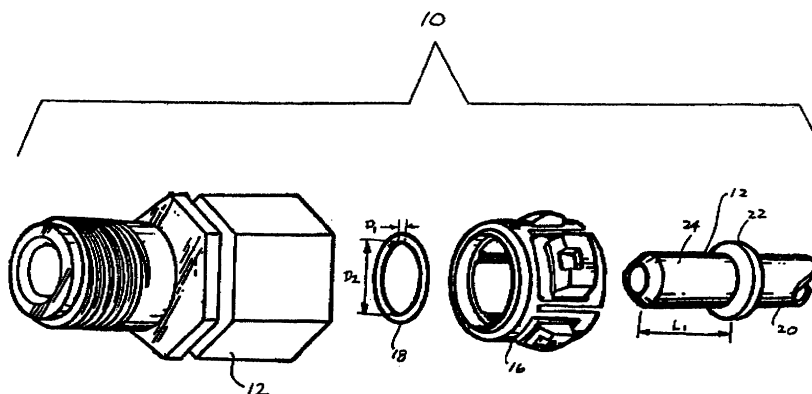


FIG. 1.

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