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(54) Title: CONNECTOR ASSEMBLY AND MANUFACTURING PROCESS OF THE SAME

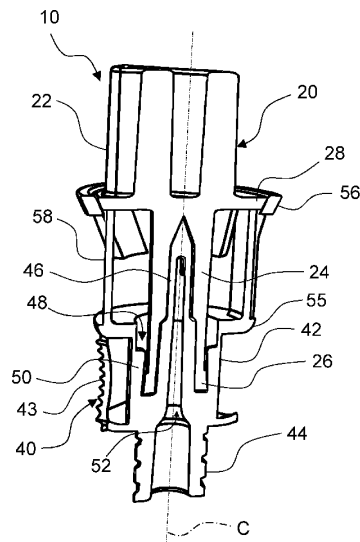


FIG. 10

(57) Abstract: A connector assembly (10) disclosed herein includes a male part (20) and a female part (40). The female part (40) includes a cylindrical body (42) extending about a central axis (C), a fitting portion (44) configured to be sealingly fitted to a medical injection device, and a spike (46). An annular gap (48) is formed between the cylindrical body (42) and the spike (46) to at least partly accommodate the male part (20). The female part (40) further includes at least two ribs (50) formed on an inner surface of the cylindrical body (42) and protruding radially inwardly. Each ribs (50) extends straight in parallel to the central axis and has an innermost fitting surface (50a) configured to be detachably fitted to corresponding threaded portions (26) of the male part (20).

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