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CHAVIER et al.(10) **Pub. No.: US 2023/0230743 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **RVDT CONNECTOR****Publication Classification**(71) Applicant: **Goodrich Actuation Systems SAS**,
Saint-Marcel (FR)(51) **Int. Cl.**
H01F 21/02 (2006.01)(72) Inventors: **Emmanuel CHAVIER**, Eragny sur
Oise (FR); **Gilles WARROT**, Acheres
(FR); **Quentin RICARD**, Eaubonne
(FR); **Raphael MEDINA**, Pierrefitte
Sur Seine (FR); **Patrice**
MENANTEAU, Plaisir (FR)(52) **U.S. Cl.**
CPC **H01F 21/02** (2013.01)(57) **ABSTRACT**

A connector for adjustably connecting an RVDT (rotary variable differential transformer) and a reductor shaft. The connector includes a body defining a bore configured to receive the reductor shaft. The bore has an inner wall and a threaded tightening member which is substantially parallel to a main axis (AA, BB) of the bore. A portion of the body is configured to deform upon tightening of the tightening member such that, when the reductor shaft is received by the bore, the reductor shaft is gripped by at least a portion of the inner wall.

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