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(54) Title: PETAL CONTROL VALVE FOR SEPARABLE CONNECTION UNITS FOR FLEXIBLE HOSES

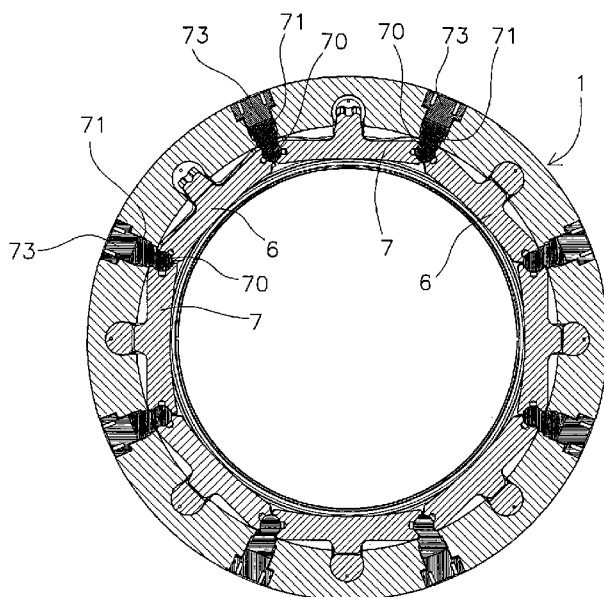


Fig. 15

(57) Abstract: Control valve (5, 5') for connection units for flexible hoses, comprising a plurality of petals (segments or sectors) (6, 7; 6', 7') rotatable between a position of complete opening and a position of complete closing. The aforesaid petals (6, 7; 6', 7') are rotatable around pivoting axes defined by spherical pins (70) interposed between laterally adjacent petals and provided with a threaded positioning neck (71) inserted and screwed in a respective radial hole (72) of the body (1, 2) of the connection unit. A locking cap (73) is screwed in said radial hole (72) and tightly abutting against said neck (71) of the spherical pin (70) for keeping said spherical pin (70) in a suitable position to enable a correct and precise pivoting between the two adjacent petals (6, 7; 6', 7').