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

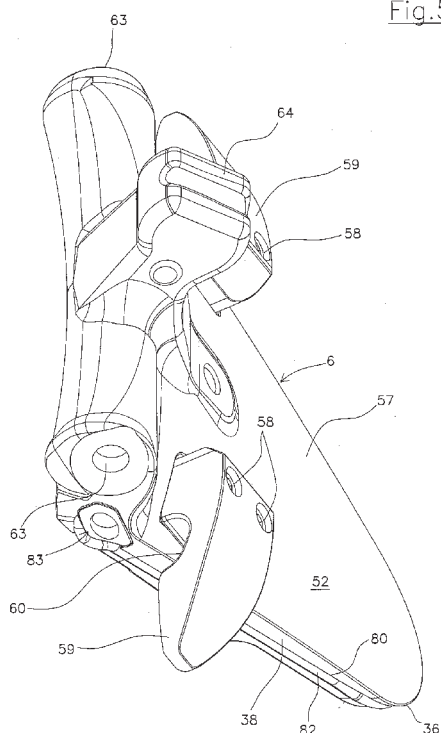


Fig.5

(57) Abstract: A control valve (5, 5') for connection units for flexible hoses is described, 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, wherein rotatable petals (6, 7; 6', 7') of different shape and sizes alternate in pairs along the circumference of the connection unit. The petals (6, 6') of smaller size have a substantially triangular shape with straight lateral sides (38) and a rounded end (36) which fluid-tightly abut against corresponding straight lateral sides (33) and curved parts (34) of the petals of larger size when the valve is closed. Said lateral sides (38) and said curved end (36) of the petals (6, 6') of smaller size have a continuous cavity (80) with a dovetail cross-section and small lateral entrance (81) in which a sealing gasket (82) with a substantially circular cross-section and with ends fixed in a removable manner to the remote ends of said lateral sides (38) is housed and retained.