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(54) Title: BALL JOINT PIPE CONNECTION

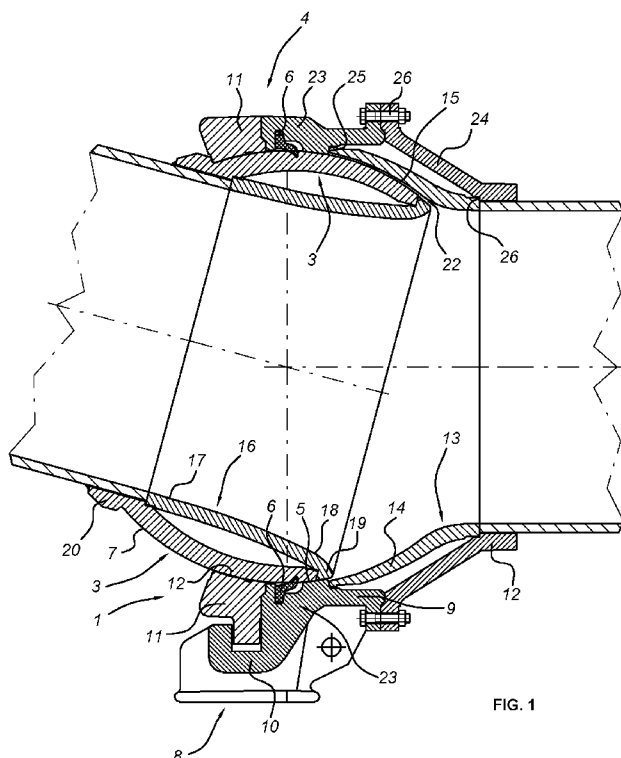


FIG. 1

(57) Abstract: A pipe connection comprises a ball joint (1) having shell parts (3, 4) and pipe connection means (20, 21) at the ends of the shell parts (3, 4) which face away from each other and which are to be connected to a respective pipe section. The shell parts (3, 4) surround one another in a contacting manner and define a respective longitudinal centre line; they are rotatable in relation to one another between an aligned position, in which the longitudinal centre lines coincide, and a rotated position, in which the longitudinal centre lines form an angle with one another which differs from zero. The shell parts (3, 4) together enclose an axial passage which extends between the ends of the shell parts (3, 4). A sealing element (6) is provided between the outermost shell part (4) and the innermost shell part (3). A lining extends between the outermost shell part (4) and the corresponding pipe connection means (21). The inner lining surface (14) of the lining (13) has a curvature corresponding to the curvature of the outer surface (5) of the innermost shell part (3); furthermore, said inner lining surface (14) and said outer surface (5) lie entirely free in relation to one another so as to avoid turbulence and to ensure an unobstructed passage.



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