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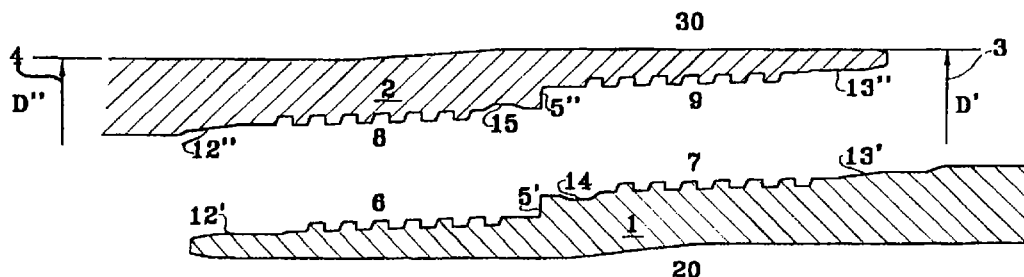
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(54) Title: PIPE INTEGRAL THREADED JOINT



(57) Abstract: Pipe integral threaded joint formed by a male element (1) and a female element (2) respectively placed on the external surface and on the internal surface of two truncated cone-shaped parts of the threading (6, 7, 8, 9) having the same conicity value and being radially spaced, both being respectively divided by annular shoulders (5, 5') which are parallel and orthogonal with respect to the pipe axis. They are provided two sealing surfaces (12, 12', 13, 13'), one of them being cone-shaped and the other being spherical. After the screwing of the two elements (1, 2) said two annular shoulders (5, 5') are in contact. Each male (1) and female (2) element comprises, respectively along its external and internal surface, a circumference cavity (14, 15) placed between a part of the threading and the annular shoulder (5, 5') in order to allow the expansion of the lubricating fat.

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