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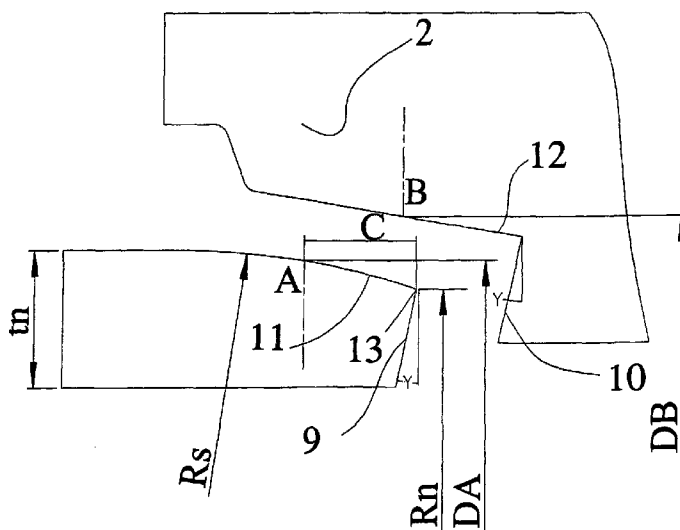
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[Continued on next page]

(54) Title: **THREADED TUBE JOINT**



$$\frac{E}{2V_0} \left(\frac{b}{2.15} \right)^2 \leq R_s \leq \frac{\delta \cdot E^2 \cdot t_n^3 \cdot OD^2}{240 \pi \cdot \sigma_{ad}^2 \cdot w t^2 (1 - \nu^2)} \left[\frac{3(1 - \nu^2)}{R_n^2 \cdot t_n^2} \right]^{3/4} \quad (I)$$

(57) Abstract: A threaded tube joint for oil extraction industry has a trapezoidal thread and a toroidal sealing surface (11) placed at its end near the thread and engages, for sealing, a corresponding frusto-conical sealing surface (12) wherein the toroidal sealing surface (11) has a radius R_s value comprised within the range given by the formula (I).

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