

- [54] METAL SEAL WITH SOFT INLAYS
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[57] ABSTRACT

A metal seal for sealing against casing in a well has a plurality of circumferentially axially spaced metal bands. An inlay material partially fills the cavities located between the metal bands. The metal bands are soft enough to deform when the seal is pressed into contact with the casing. The bands deform to a point flush with the inlay material. If the casing later moves axially relative to the seal because of temperature change or tension loading, then the inlay material will wipe across the band faces to maintain the seal.

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4 Claims, 2 Drawing Sheets

