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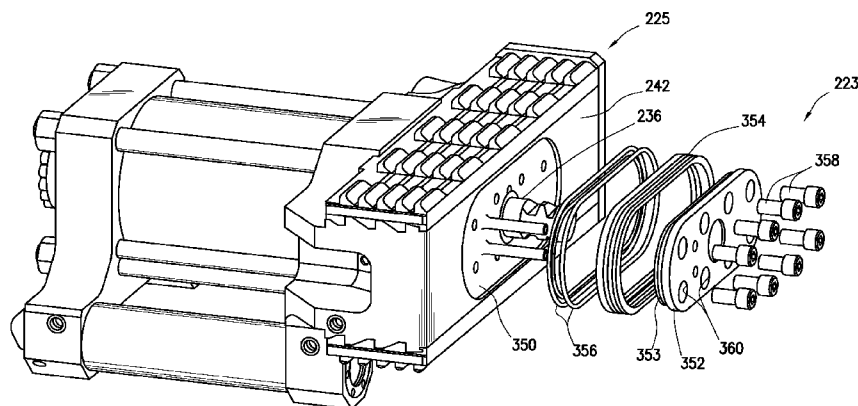
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(54) Title: BLOWOUT PREVENTER SEAL ASSEMBLY AND METHOD OF USING SAME



(57) Abstract: A seal assembly 223 for a blowout preventer of a wellsite is provided. The blowout preventer includes a housing and at least one component 225 operatively connectable to the housing. The housing has a bore and a channel therethrough. A tubular is positionable through the bore and engageable therein. The seal assembly 223 includes a seal plate 352, a seal carrier 354, and at least one seal 356. The seal plate 352 is operatively connectable between the housing and the at least one component of the blowout preventer, and has at least one seal groove 353 extending therein. The seal carrier 354 is disposable about a perimeter of the seal plate 352, has at least one carrier lip disposable in a seal groove(s) 353, and has at least one seal receptacle. The seal 356 is receivably positionable in the seal receptacle, and in sealing engagement with one of the housing, the component, and combinations thereof.

