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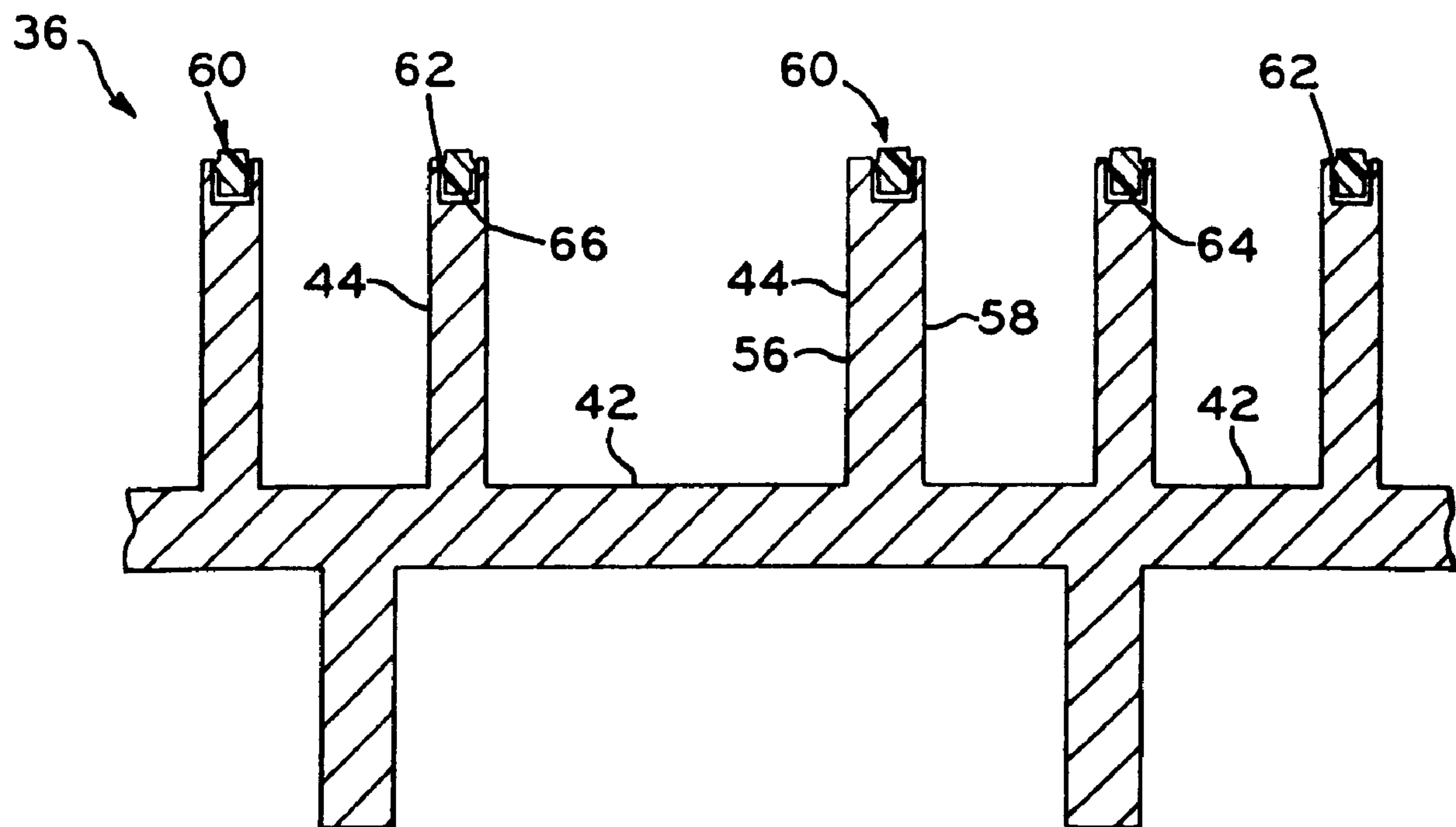
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(54) Titre : JOINT D'EXTREMITE POUR COMPRESSEUR A VOLUTES

(54) Title: TIPSEAL FOR A SCROLL COMPRESSOR



(57) Abrégé/Abstract:

A scroll compressor including a non-orbiting and an orbiting scroll member having mating involute wraps extending therefrom. In one exemplary embodiment, at least one of the non-orbiting and orbiting scroll members includes an inner wall forming a groove in an end of the involute wrap and extending substantially entirely along the length thereof. Positioned within the groove is a tip seal having outwardly extending projections configured to engage the inner walls of the involute wrap along at least a portion thereof. In one exemplary embodiment, the tip seal has a length that is less than the length of the groove. As a result, a gap is formed at the innermost portion of the invol

ABSTRACT

A scroll compressor including a non-orbiting and an orbiting scroll member having mating involute wraps extending therefrom. In one exemplary embodiment, at least one of the non-orbiting and orbiting scroll members includes an inner wall forming a groove in an end of the involute wrap and extending substantially entirely along the length thereof. Positioned within the groove is a tip seal having outwardly extending projections configured to engage the inner walls of the involute wrap along at least a portion thereof. In one exemplary embodiment, the tip seal has a length that is less than the length of the groove. As a result, a gap is formed at the innermost portion of the involute wrap between the end of the groove and the end of the tip seal.

