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(54) **PILOT PLATE TORQUE TRANSMITTING ASSEMBLY FOR A TORQUE CONVERTER**

Publication Classification

(75) Inventor: **Michael Davis**, Wooster, OH (US)

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Correspondence Address:
SIMPSON & SIMPSON, PLLC
5555 MAIN STREET
WILLIAMSVILLE, NY 14221-5406 (US)

(57) **ABSTRACT**

(73) Assignee: **Luk Lamellen und Kupplungsbau Beteiligungs KG**, Buehl (DE)

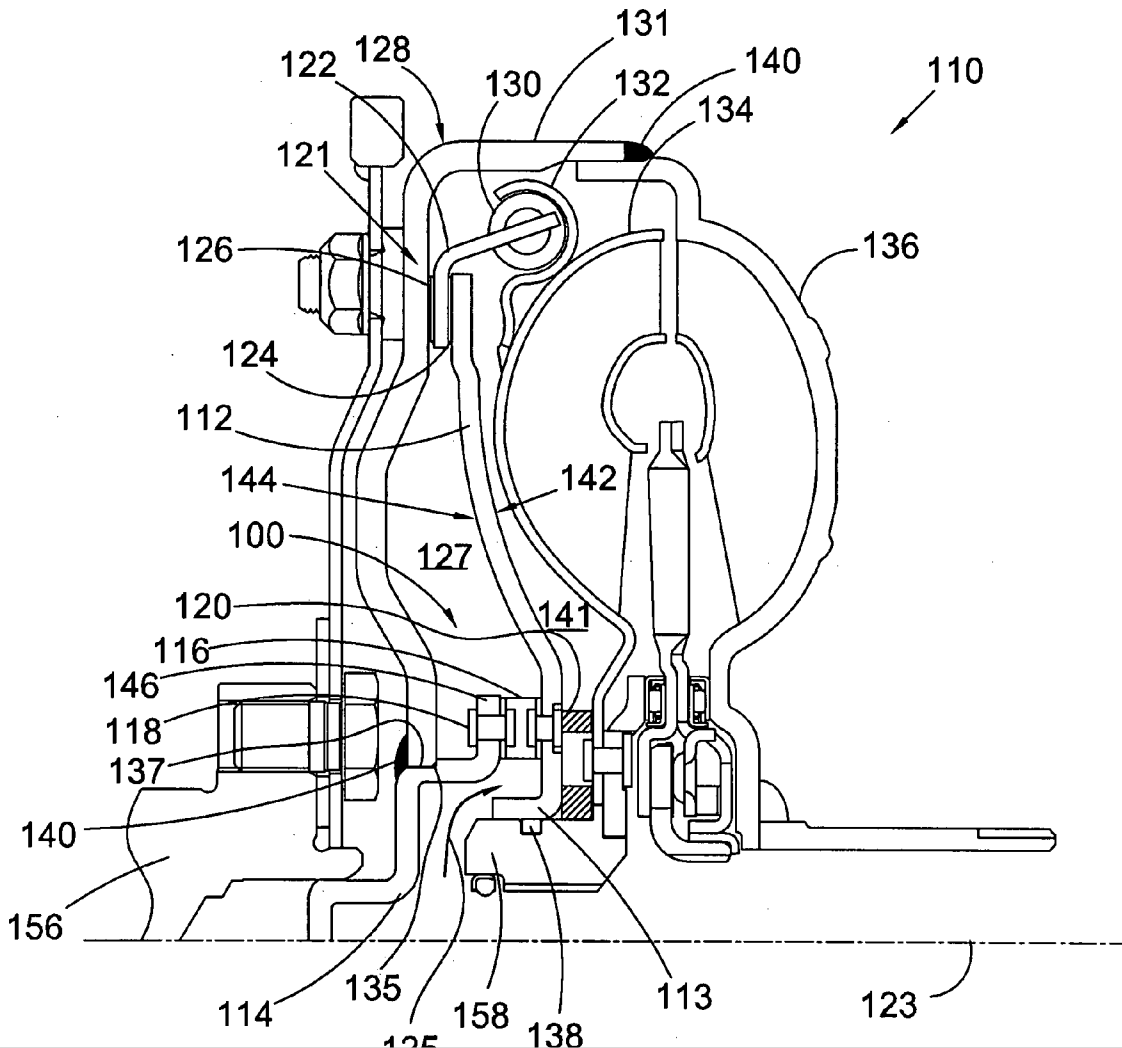
A pilot plate torque transmitting assembly for a torque converter, including: a pilot plate arranged to be rotationally connected to a housing for the torque converter; a piston plate for a clutch; and at least one spring assembly rotationally connecting the pilot plate and the piston plate. The at least one spring assembly is arranged to be axially disposed between the piston plate and the housing for the torque converter. In some aspects, the piston plate is arranged to form at least a portion of a pressure release chamber for the clutch with the housing, and the assembly includes a channel between the piston plate and the pilot plate and arranged to be in fluid communication with the release chamber. In some aspects, the pilot plate or the piston plate is stamped.

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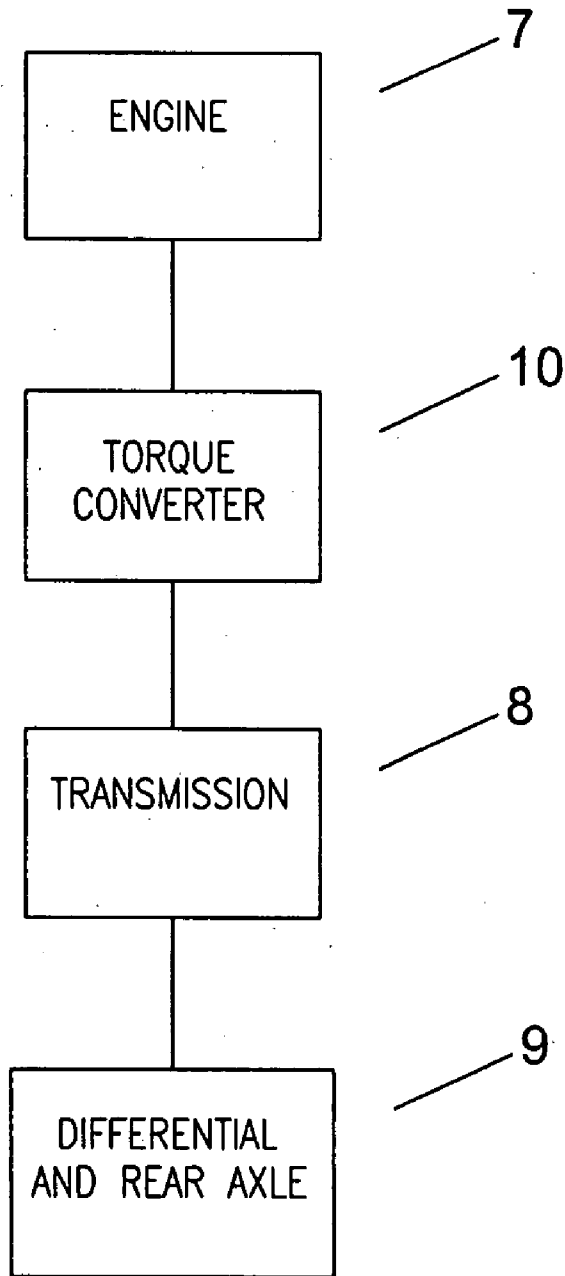


Fig. 1

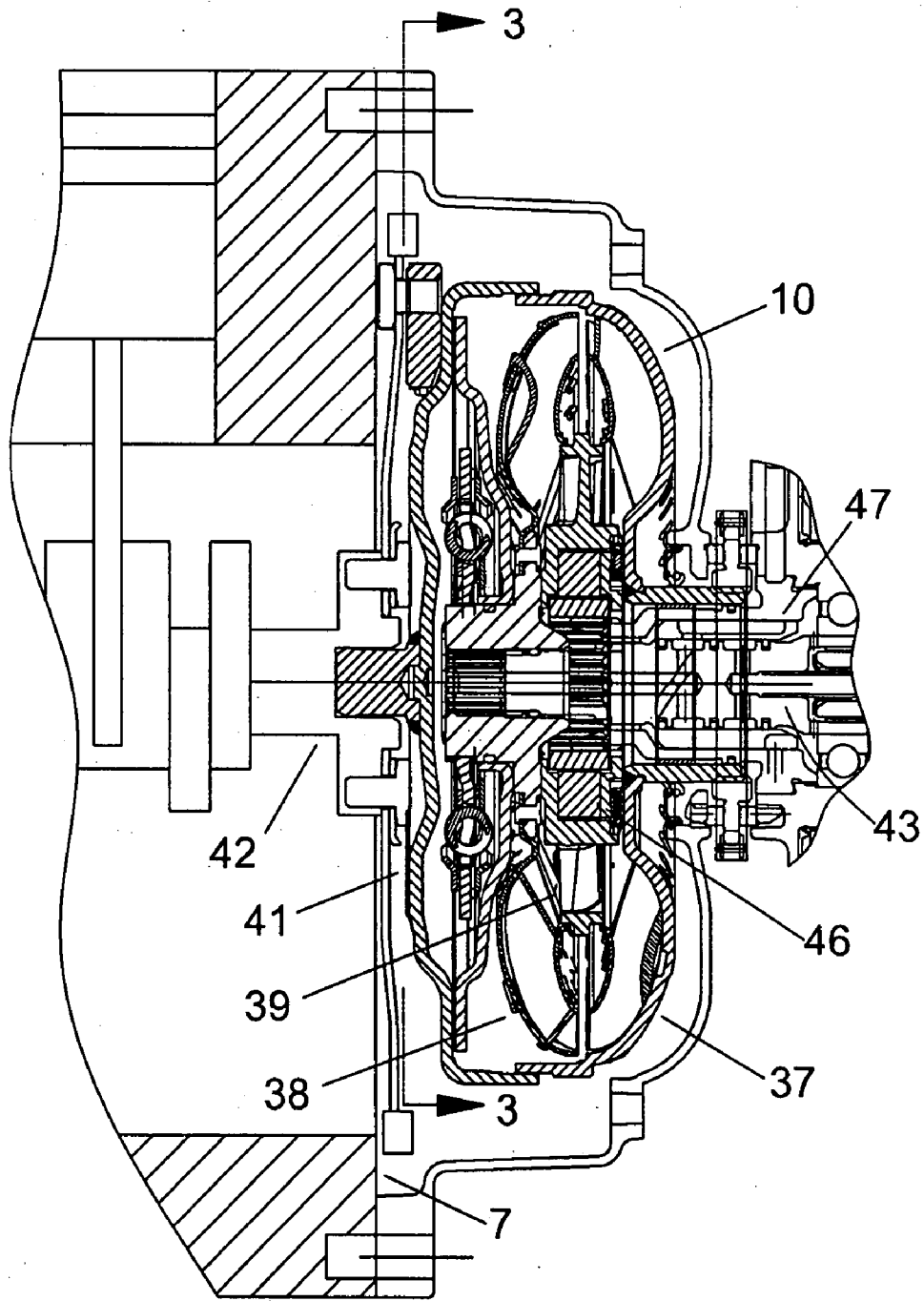


Fig.2

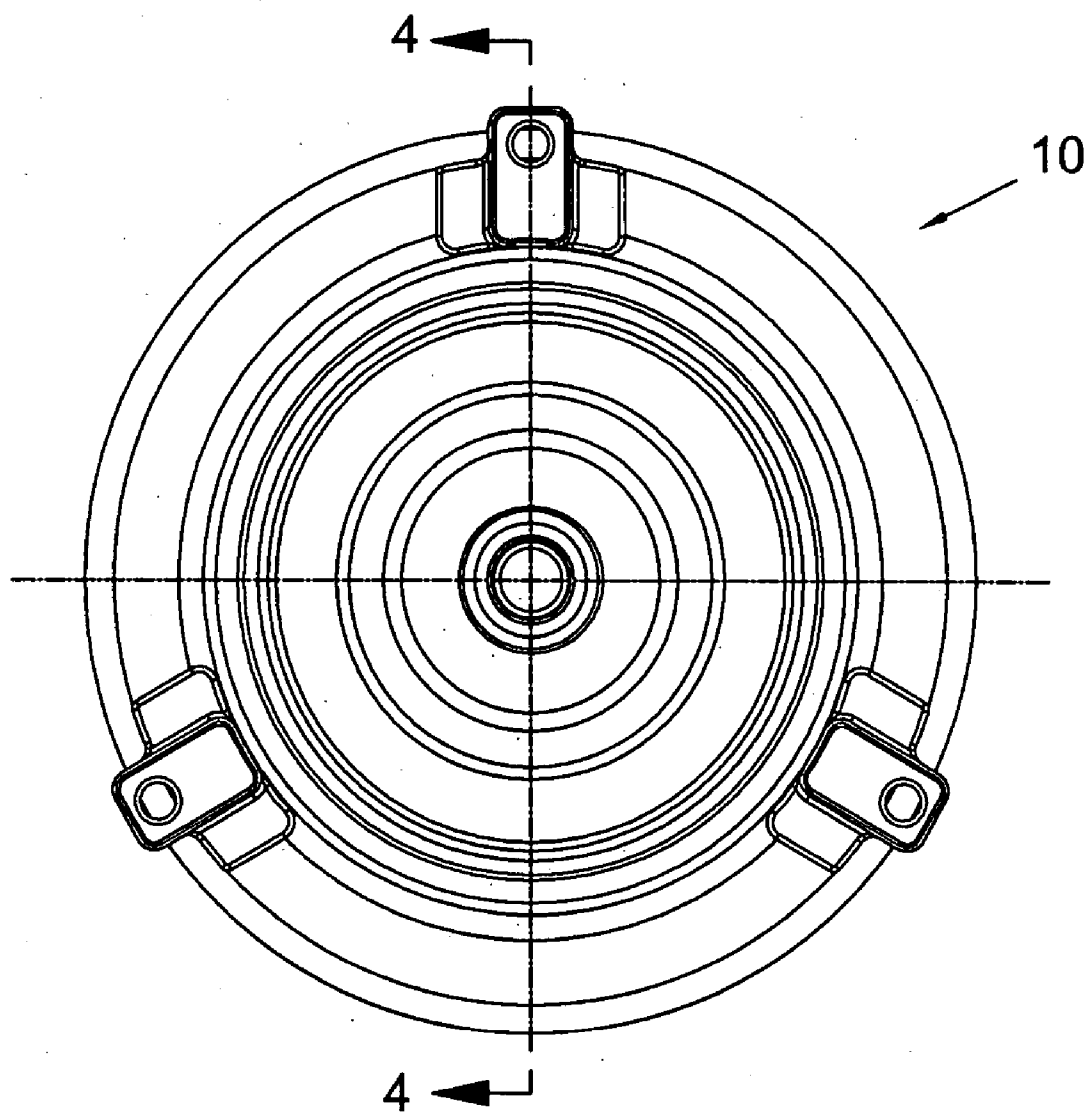


Fig.3

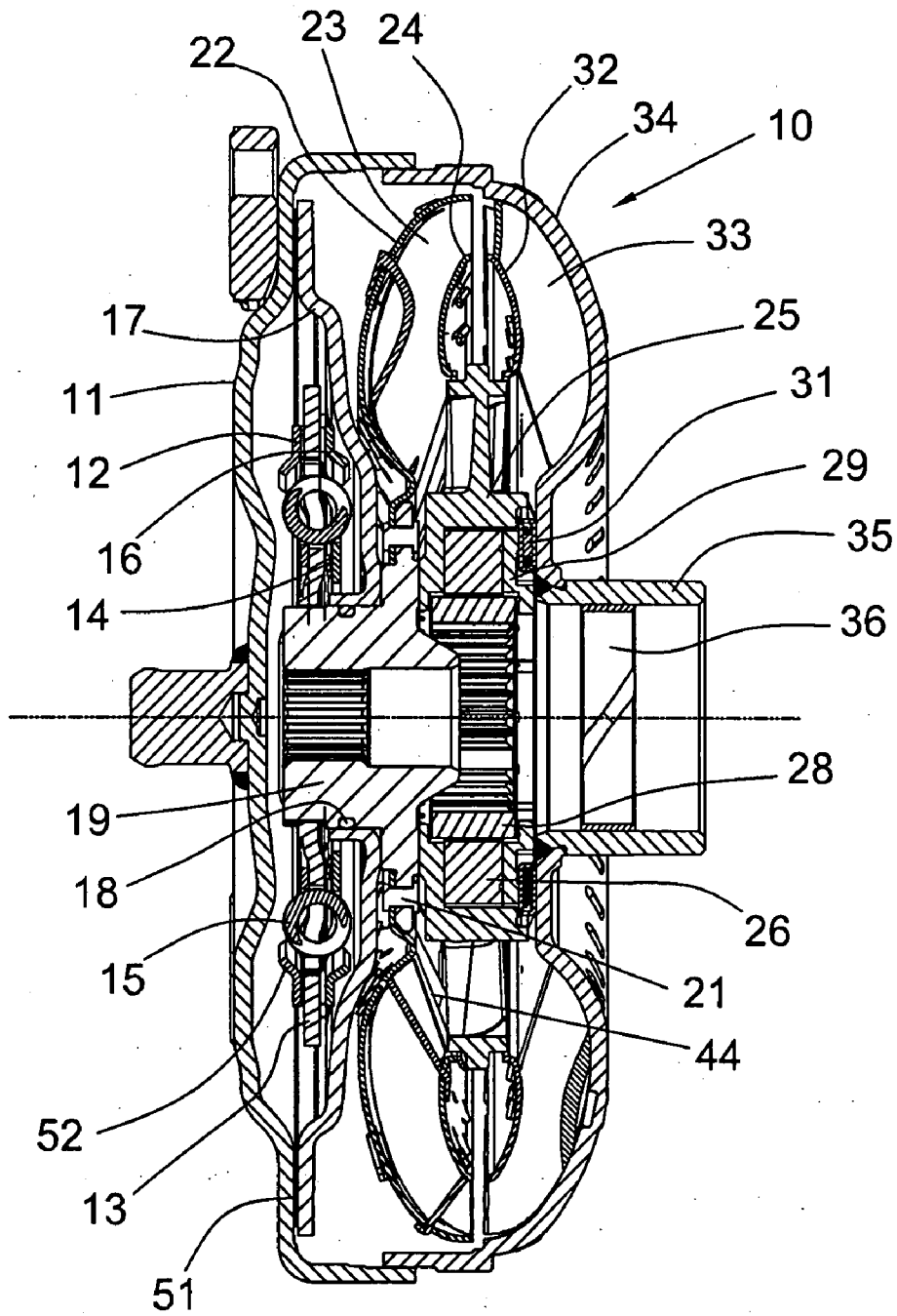


Fig.4

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