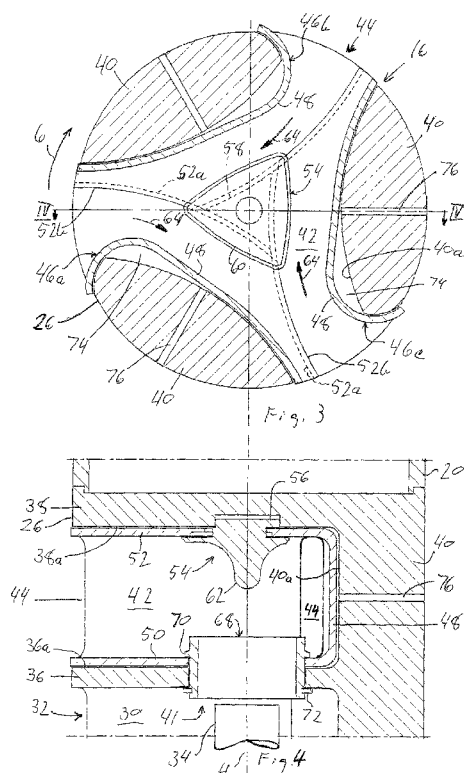




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[Continued on next page]

(54) Title: A CENTRIFUGAL SEPARATOR HAVING AN INLET WITH WEAR RESISTANCE MEMBERS, AND A FEED ZONE ELEMENT WITH WEAR RESISTANCE MEMBERS



(57) Abstract: A centrifugal separator with an inlet chamber (42) inside a conveyor body comprising a proximal cross wall (36) and a distal cross wall (38). Longitudinal walls (40) extend between the proximal cross wall (36) and the distal cross wall (38). The proximal cross wall (36) comprises a central opening (41) and feed ports (44) are present between adjacent longitudinal walls (40). The cross walls (36, 38) and longitudinal walls (40) have internal surfaces (36a, 38a, 40a). A feed path extends from the central opening (41), through the inlet chamber (42) and out through the feed ports (44). Wear resistance members (46, 54, 68) insertable through the feed ports (44) fully screen the internal surfaces (38a, 40a) of the distal cross wall (38) and the longitudinal walls (40) from the feed path and comprise longitudinal wall members (46) with at least one flange portion (52).

**Declarations under Rule 4.17:**

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