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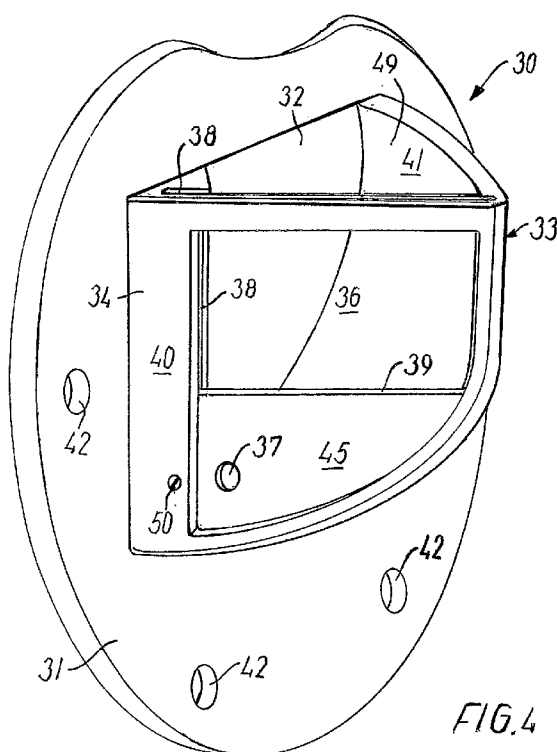
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(54) Title: A CENTRIFUGAL SEPARATOR AND A LIQUID PHASE DISCHARGE PORT MEMBER



(57) Abstract: A centrifugal separator (1) comprises a bowl (2) rotating in use around an axis of rotation (5). The axis of rotation extends in a longitudinal direction of said bowl, and a radial direction (5a) extends perpendicular to the longitudinal direction. A base plate (6) is provided at one longitudinal end of the bowl, said base plate having an internal side (7) and an external side (8), an outlet opening (9) being provided in the base plate. A casing (33) is projecting at the outlet opening on the external side of said base plate, said casing comprising a casing side (34), a normal (35) to said casing side extending at an acute angle (β) relative to a circumferential direction of the bowl at said casing and a discharge opening (36) is provided in said casing side. The discharge opening is radially outwardly limited by a weir (45) with an overflow edge (39) and said discharge opening extending radially inwardly to a position above a highest intended level of liquid in the bowl.



Declaration under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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