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(54) Title: ROTARY REGENERATIVE SCRUBBER WITH PINION GEAR AND SPUR GEAR DRIVE ARRANGEMENT

(57) Abstract: A rotary regenerative scrubber includes a rotor assembly and a pinion gear and spur gear drive arrangement for rotating the rotor assembly. The drive arrangement includes a spur gear extending circumferentially about an exterior surface of the rotor assembly, a pinion gear engaging the spur gear in intermeshing drive relationship, and a motor for driving the pinion gear.

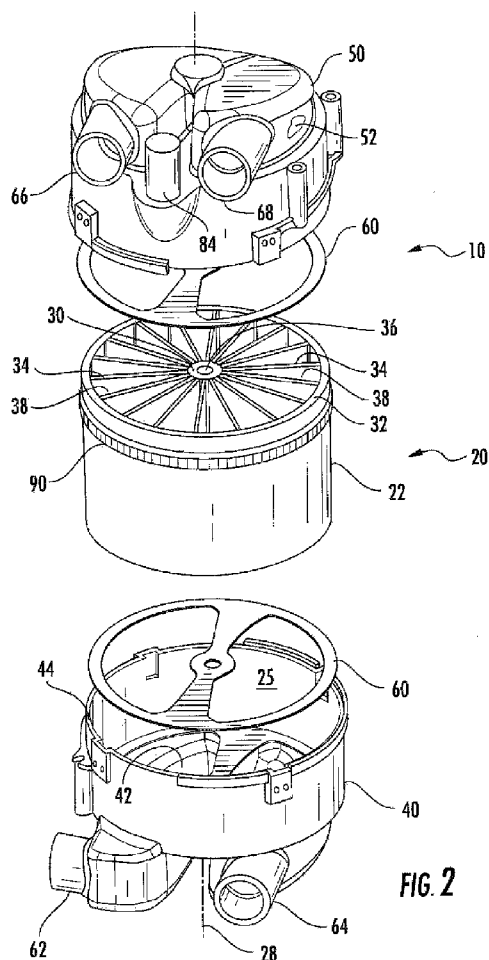


FIG. 2



OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
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