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Declarations under Rule 4.17:

[Continued on next page]

(54) Title: AN END SEALING DEVICE FOR A METERING NIP, A COATER WITH A SEALED END AND A METHOD OF USING SAME

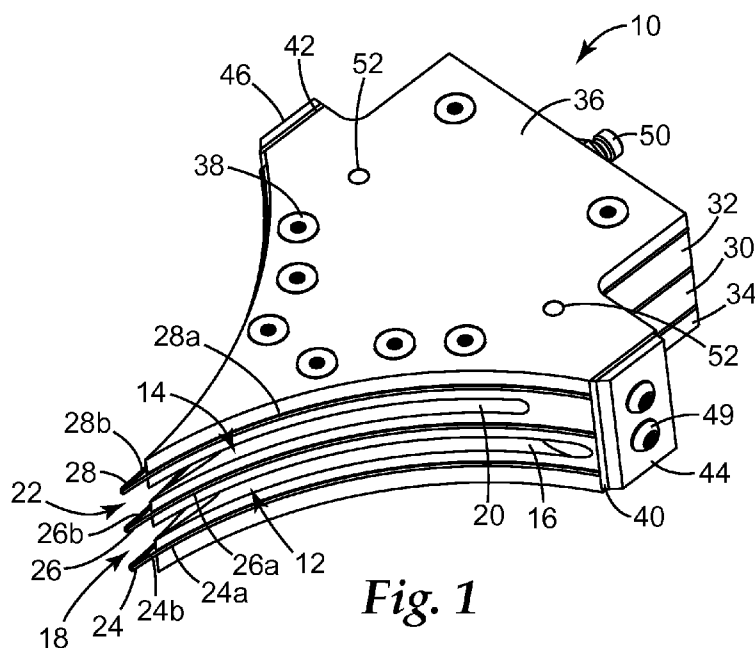


Fig. 1

(57) Abstract: A device (10) for sealing one or both ends of a metering nip. The device (10) comprises a high pressure chamber (12) and a low pressure chamber (14), with each chamber (12, 14) comprising a sealing element (18, 22) operatively adapted so as to form a seal with the metering nip. The low pressure chamber (14) is in contact with the fluid material metered by the metering nip. The high pressure chamber (12) is pressurized with a gas that will prevent substantially all of the fluid material from leaking out past the sealing element (18) of the high pressure chamber (12), and the low pressure chamber (14) is pressurized to a pressure that will not force a substantial amount of the pressurized gas into the fluid material to be metered.



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
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