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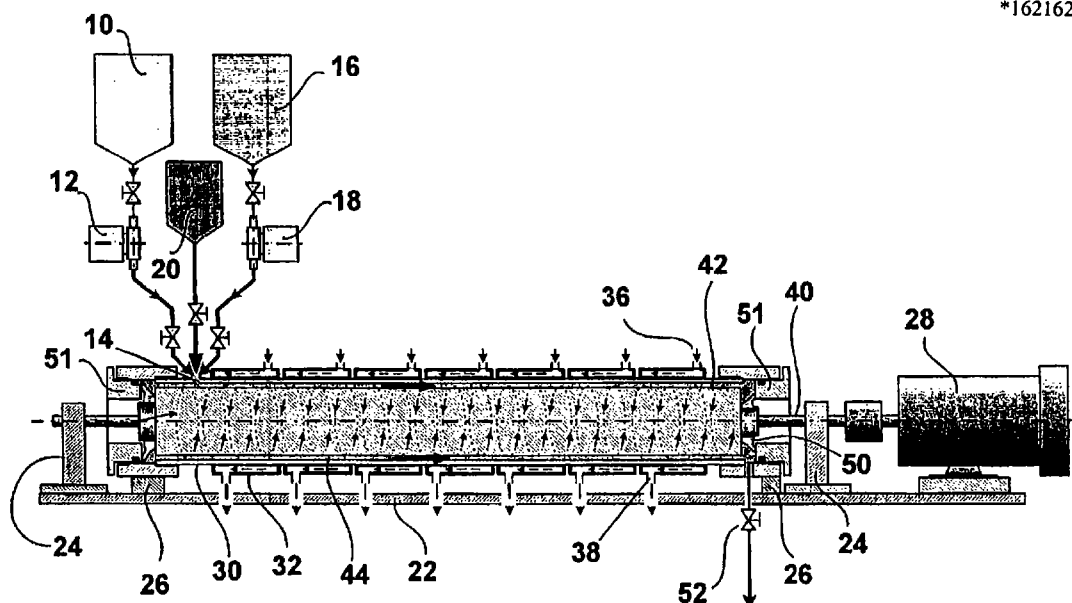
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(54) Title: METHODS AND APPARATUS FOR MATERIALS PROCESSING



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(57) Abstract: Methods and apparatus for processing materials employ two cylindrical members, one mounted within the other, defining an annular processing chamber (44). Preferably, the outer member is stationary (stator) (30), while the inner rotates (rotor) (42). The radial spacing (44) between the stator (30) inner surface (46) and the rotor (42) outer surface (46) is equal to or less than the back-to-back radial thicknesses of the two laminar boundary layers formed upon the surfaces (46).

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