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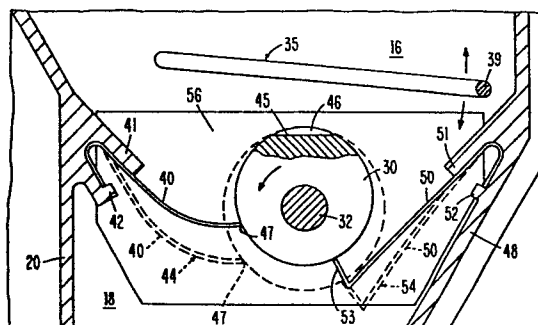
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**(54) Powder dispensing apparatus with metering roll.**

(57) A powder dispenser comprises a container (16) having therein a rotatable metering roll (32) which is engaged by lower wall portions (40) and (50) to provide a surface portion exposed below the container. A metering portion of the roll (45) entraps powder as the roll rotates past wall (40) to dispense it by gravity from the dispenser as the portion leaves wall (40). The roll is either eccentrically mounted as shown, or has a non-circular cross section in order to vibrate the powder in the container as the roll rotates. This reduces powder caking.

**FIG. 3**





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