

[54] **VIBRATORY FEEDER**

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[57] **ABSTRACT**

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A vibratory feeder of the bowl type in which the support system for the bowl includes a torsion bar extending vertically upwardly from a base and attached to the underside of the bowl at its axis. The torsion bar may be formed with two integral arms extending parallel to the main bar and provided with a vertically adjustable clamp for varying the stiffness of the torsion bar for tuning purposes.

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[51] Int. Cl. ....B65g 27/32

[58] Field of Search .....198/220 BC, 220 CA, 220 CB,  
198/220 CC; 209/365; 267/160

[56] **References Cited**

**20 Claims, 4 Drawing Figures**

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