

[54] **ROTARY LAWN MOWER DISCHARGE CHUTE SAFETY DEFLECTOR** 3,646,740 3/1972 Grimes..... 56/320.2
 3,648,445 3/1972 Efflandt 56/320.2
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[57] **ABSTRACT**

A V-shaped guard plate is mounted in the mower discharge chute with its vertex toward the inside and its legs diverging toward the front and rear walls of the lateral chute to form side openings to the outside. The resulting pair of diverging paths provide for the conduction of lightweight grass clippings out the side openings but prevent heavier objects such as stones from being discharged to harm surrounding people or property. Further, the plate restricts the operator's accidental access to the blade path portion of the discharge chute.

[56] **References Cited**
UNITED STATES PATENTS
 2,898,723 8/1959 Goodall 56/13.6
 3,413,783 12/1968 Gordon 56/320.2
 3,485,018 12/1969 Beckering et al. 56/13.6
 3,503,194 3/1970 Ritums 56/255

7 Claims, 3 Drawing Figures

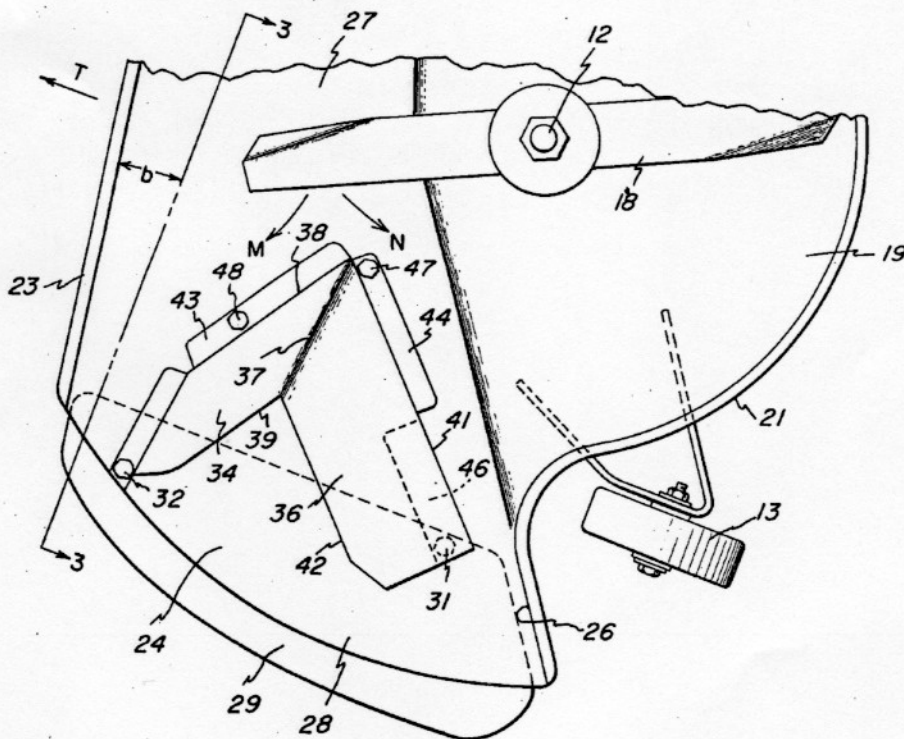


FIG. 1

