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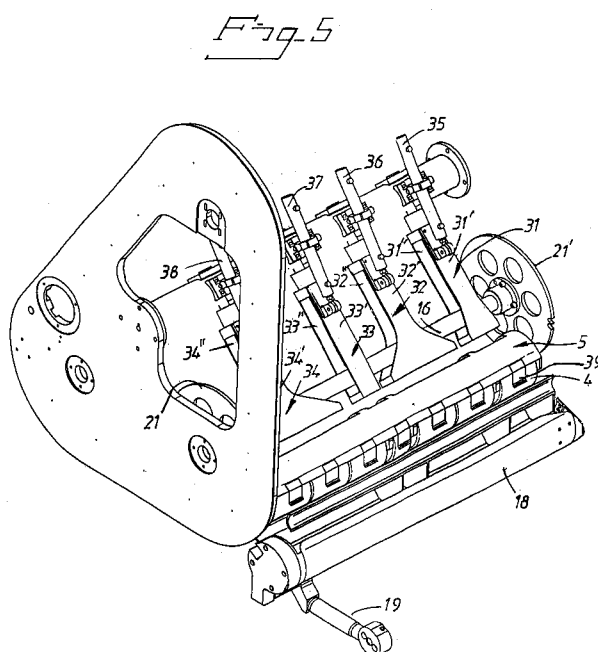
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(54) Title: AUTOMATIC CHARGE MAGAZINE



(57) Abstract: The present invention relates to an automa-  
tic charge magazine (1) for storage and handling of propel-  
lent powder charges of the modular charges and/or powder  
bag charges type, also termed increment charges (4), for  
projectiles, for example shells, which are arranged in a fire-  
able manner, together with the increment charges (4), in an  
artillery gun, preferably of the vehicle- mounted artillery  
gun type, wherein the charge magazine (1) comprises a  
plurality of charge containers (5, 5', 5'') arranged in a driv-  
able revolving track, which charge containers (5, 5', 5'')  
are arranged to assume feed-in and feed-out positions (2,  
11) for the feed-in and feed-out of at least one increment  
charge (4) to and from the charge containers (5, 5', 5''). The  
invention can principally be deemed to be characterized in  
that the charge magazine (1) also comprises at least one  
ejection member (15, 31, 32, 33, 34), which ejection mem-  
ber, in response to control signals (i2) from the said control  
unit (22), ejects one or more increment charges (4) from  
the respective charge container (5, 5', 5'')/ applied in the  
feed-out position, to a loading tray (18) belonging to the  
gun.