

cc: C. B. Workman

## REMINGTON ARMS COMPANY, INC.

INTER-DEPARTMENTAL CORRESPONDENCE

Remington

Bridgeport, CT  
September 24, 1982

F. E. MARTIN

ROTARY MAGAZINE

Per your request, I conducted a patent search to determine whether Sturm Ruger had obtained a patent on the rotary magazine used in its Model 10/22 Carbine.

I found that Ruger did patent this rotary magazine design, and enclose a copy of the patent (U. S. Patent No. 3,239,959 issued to Sefreid et al on March 15, 1966). Fortunately, this patent will expire next March and will therefore pose no problem to our adopting your rotary magazine design after that date.

The only other unexpired patent I found for a detachable rifle rotary magazine is U. S. Patent No. 3,562,944 issued to Wagner et al on February 16, 1971 (copy enclosed). The magazine described and claimed in this patent differs from your design in that latching is accomplished by two longitudinal projections biased outward to engage recesses formed in each side wall of the stock or shaft liner. To remove the magazine, laterally protruding grip ledges are depressed to disengage the projections from the recesses and pull the magazine from the stock.

I found no other patents which would pose any problems to our adopting your design. Indeed, the concept of a rotary or drum magazine for rifles is quite old, as is evident from the following patents: (copies attached)

<u>US Patent #</u>	<u>Patentee</u>	<u>Date</u>	<u>Title</u>
1,008,162	K. Krnka	Nov. 1911	Drum Magazine for Firearms
1,353,092	Thompson et al	Sep. 1920	Cartridge Magazine
1,993,887	J. T. Kewish	Mar. 1935	Automatic Firearm

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encls.  
48.15  
B. Estrin

Search conducted in Class 42, Subclasses 6, 18, 19, 49 &amp; 50.