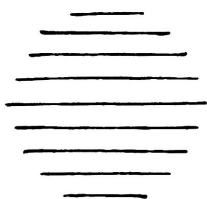


Patent and Patent-like Cancellations



thirteen blades

PN-A 1
New York, NY 10/21/1862



nine blades



PN-A 2
New York, NY 10/20/1862

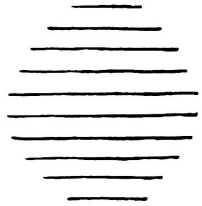





PN-A 1



PN-A 2



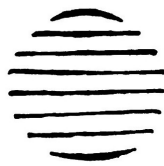


Patent and Patent-like Cancellations

 <p>ten blades</p> <p>PN-A 3 New York, NY 1862</p>	 <p>eight blades</p> <p>PN-A 4 New York, NY 1862</p>	 <p>seven blades</p> <p>PN-A 5 New York, NY 1862</p>	 <p>twelve blades</p> <p>PN-A 6 Philadelphia, PA 4/17/63</p>
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 <p>twelve blades</p> <p>PN-A 7 Tilton, NH 1861</p>	 <p>nine blades</p> <p>PN-A 8 New Brunswick, NJ 1861</p>		
 <p>eleven blades</p>	 <p>PN-A 9 Rome, NY 1862</p>	 <p>ten blades</p> <p>PN-A 10 Oberlin, OH 1861</p>	 <p>PN-A 10A Philadelphia, PA 1861</p>

Patent and Patent-like Cancellations

				
<p>ten blades?</p>	<p>eight blades</p>	<p>eight blades</p>	<p>PN-A 13 Mansfield, MA 11/12/1867</p>	<p>PN-A 14 Canal Dover, OH 1861</p>
<p>PN-A 10B 1861</p>	<p>PN-A 11 1861</p>	<p>PN-A 12 Charlotte, VT 1861</p>		



PN-A 13

				
<p>PN-A 15 New York, NY 1851</p>				



updated February 6, 2023 (11:53am)