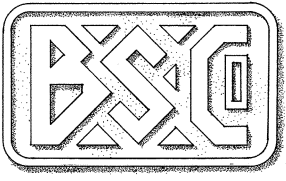
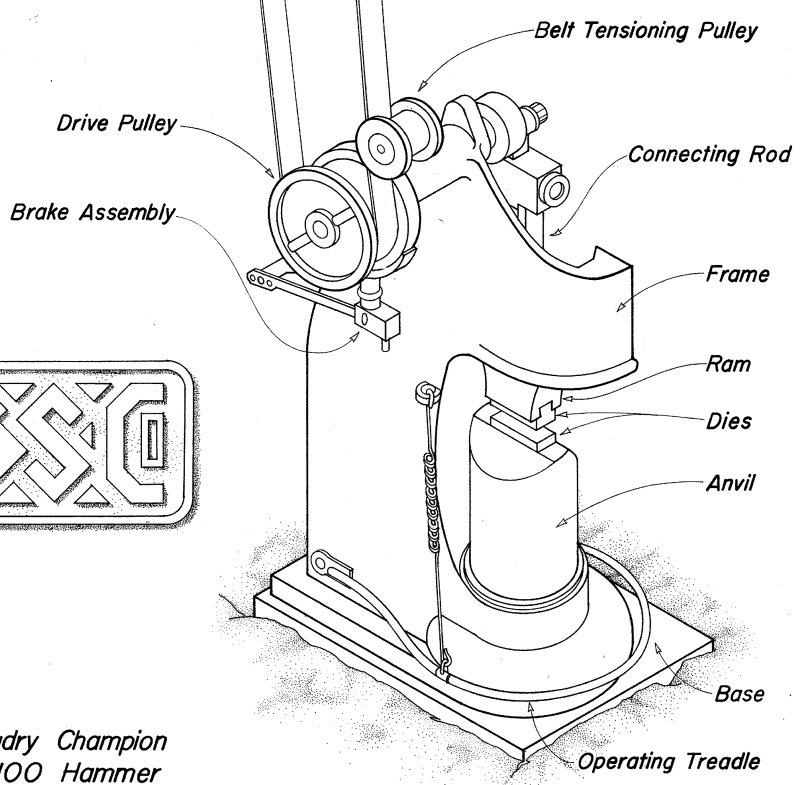
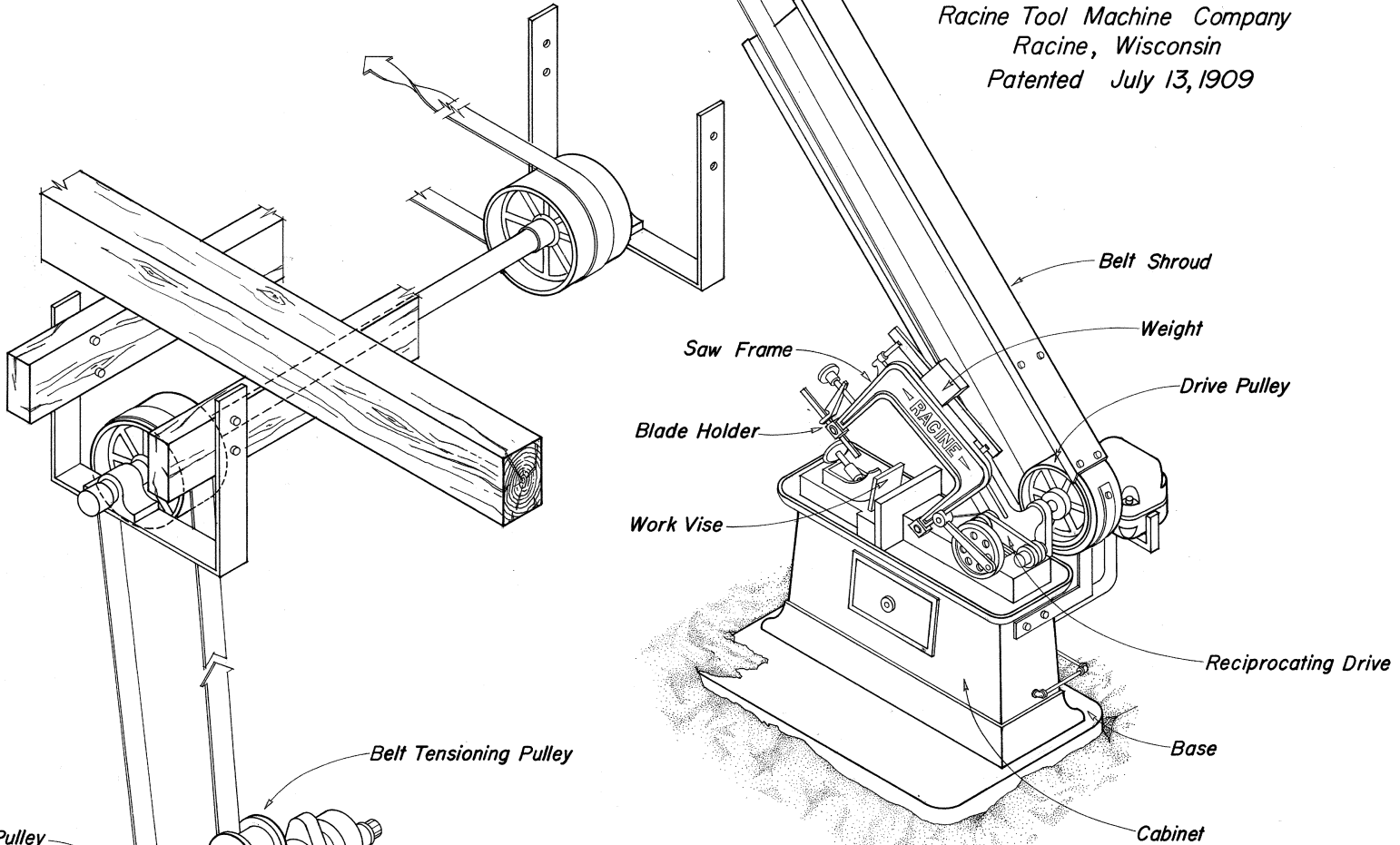


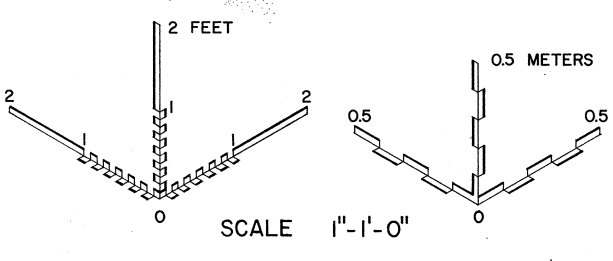
# ◀ RACINE ▶

*Racine High Speed  
Metal Cutting Machine  
Racine Tool Machine Company  
Racine, Wisconsin  
Patented July 13, 1909*



*Beadry Champion  
No. 100 Hammer  
Barbour-Stockwell Company  
Cambridge, Massachusetts*

*The Beadry Champion hammer and the Racine high-speed metal cutting saw are the only metal forming machines in the blacksmith shop which received their power from an extension of the overhead belt drive system which originated in the adjacent machine shop. The Beadry Champion No. 100 hammer was a general purpose heavy forging hammer which could deliver a 600 lb. blow 275 times per minute. This hammer was designed for general railroad, machine and blacksmith work, where the rapid flattening or shaping of heated metal objects was desired. This hammer was designed to automatically adjust to stock of varying thickness. The Racine was a general-purpose metal cutting saw which incorporated a weighted reciprocating saw blade.*



## FORGING HAMMER & METAL CUTTING SAW

ISOMETRIC LOOKING NORTHEAST

DELINEATED BY: ANDRIY PRYBEHA, 1994.  
SOUTHWESTERN PENNSYLVANIA  
RECORDING PROJECT  
NATIONAL PARK SERVICE  
UNITED STATES DEPARTMENT OF THE INTERIOR

EAST BROAD TOP RAILROAD & COAL CO., BLACKSMITH SHOP c.1882  
PA. STATE ROUTE 994 (MEADOW STREET) WEST OF U.S. ROUTE 522  
ROCKHILL FURNACE (ORBISONIA) HUNTINGDON COUNTY PENNSYLVANIA

SHEET 5 OF 6  
HISTORIC AMERICAN  
ENGINEERING RECORD  
PA-127-C