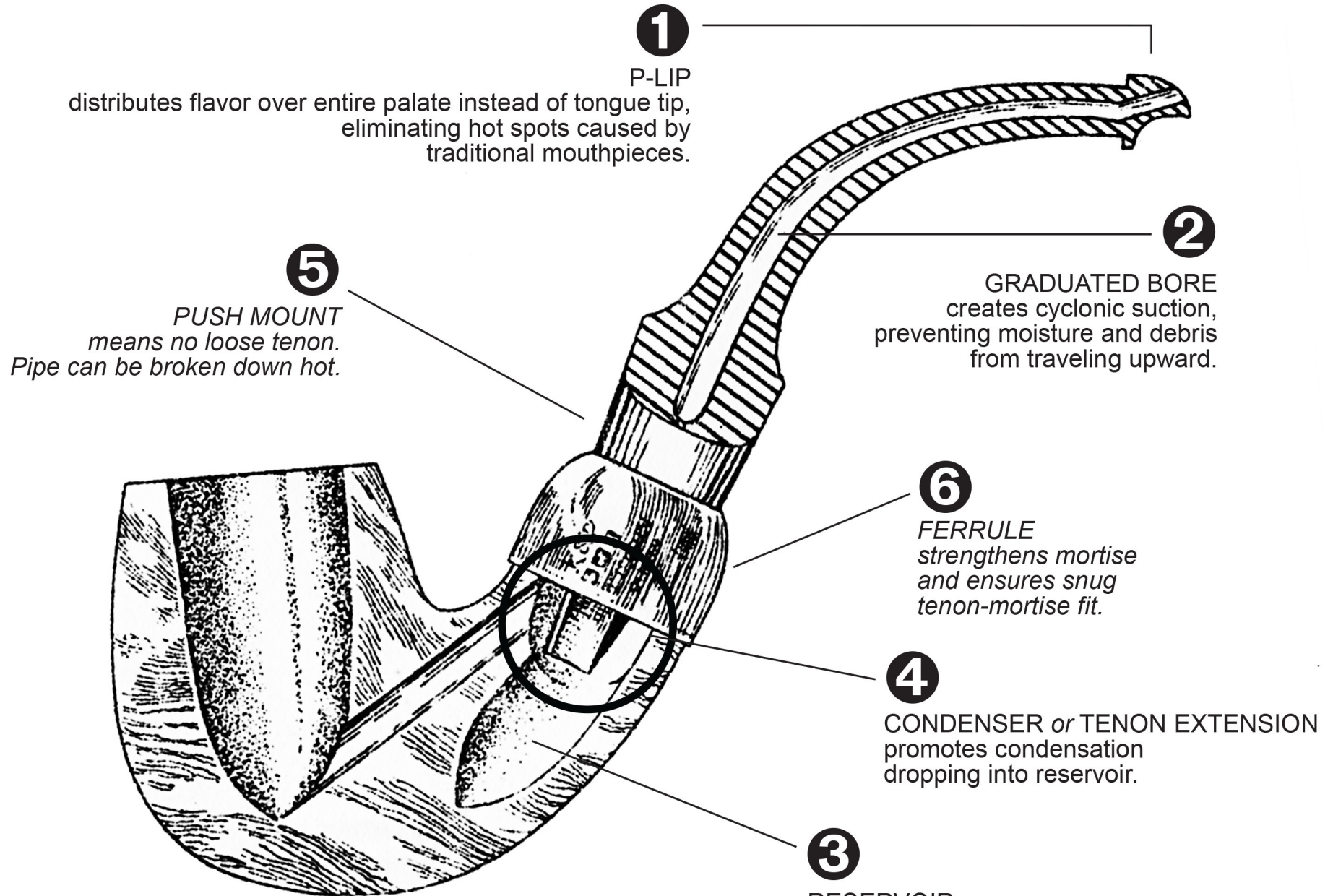


# PETERSON SYSTEM ENGINEERING



**1**

**P-LIP**

distributes flavor over entire palate instead of tongue tip, eliminating hot spots caused by traditional mouthpieces.

**2**

**GRADUATED BORE**  
creates cyclonic suction,  
preventing moisture and debris  
from traveling upward.

**5**

**PUSH MOUNT**  
means no loose tenon.  
Pipe can be broken down hot.

**6**

**FERRULE**  
strengthens mortise  
and ensures snug  
tenon-mortise fit.

**4**

**CONDENSER or TENON EXTENSION**  
promotes condensation  
dropping into reservoir.

**3**

**RESERVOIR**  
accumulates moisture,  
tars, and debris.

**N.b.: THE ARMY MOUNT (PUSH + FERRULE)**  
is not part of Charles Peterson's patent, but provides additional utility  
by strengthening the wide System mortise to allow prompt cleaning,  
as well as clearing obstructions while smoking.