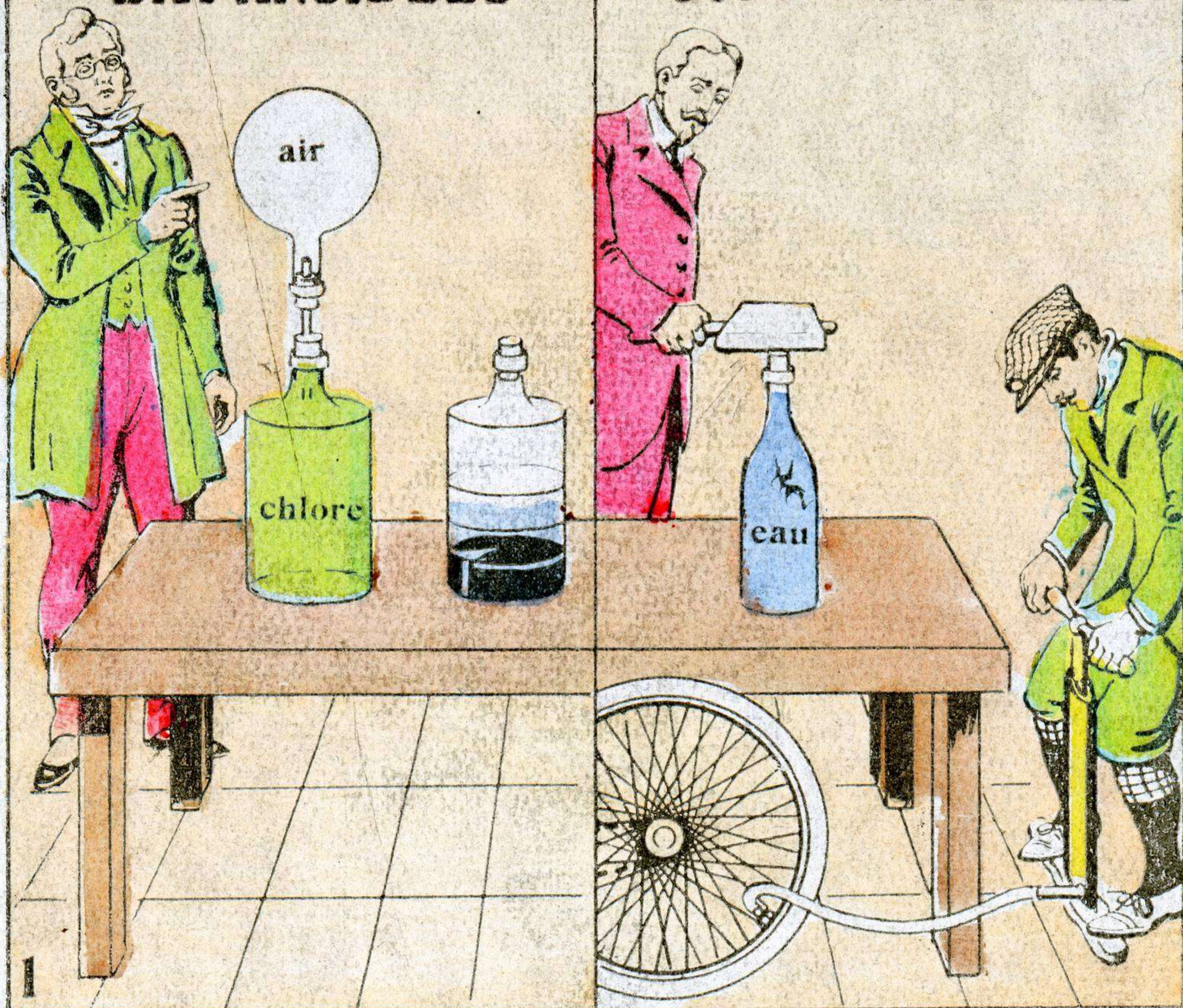


# PROPRIÉTÉS DES GAZ

## EXPANSIBLES

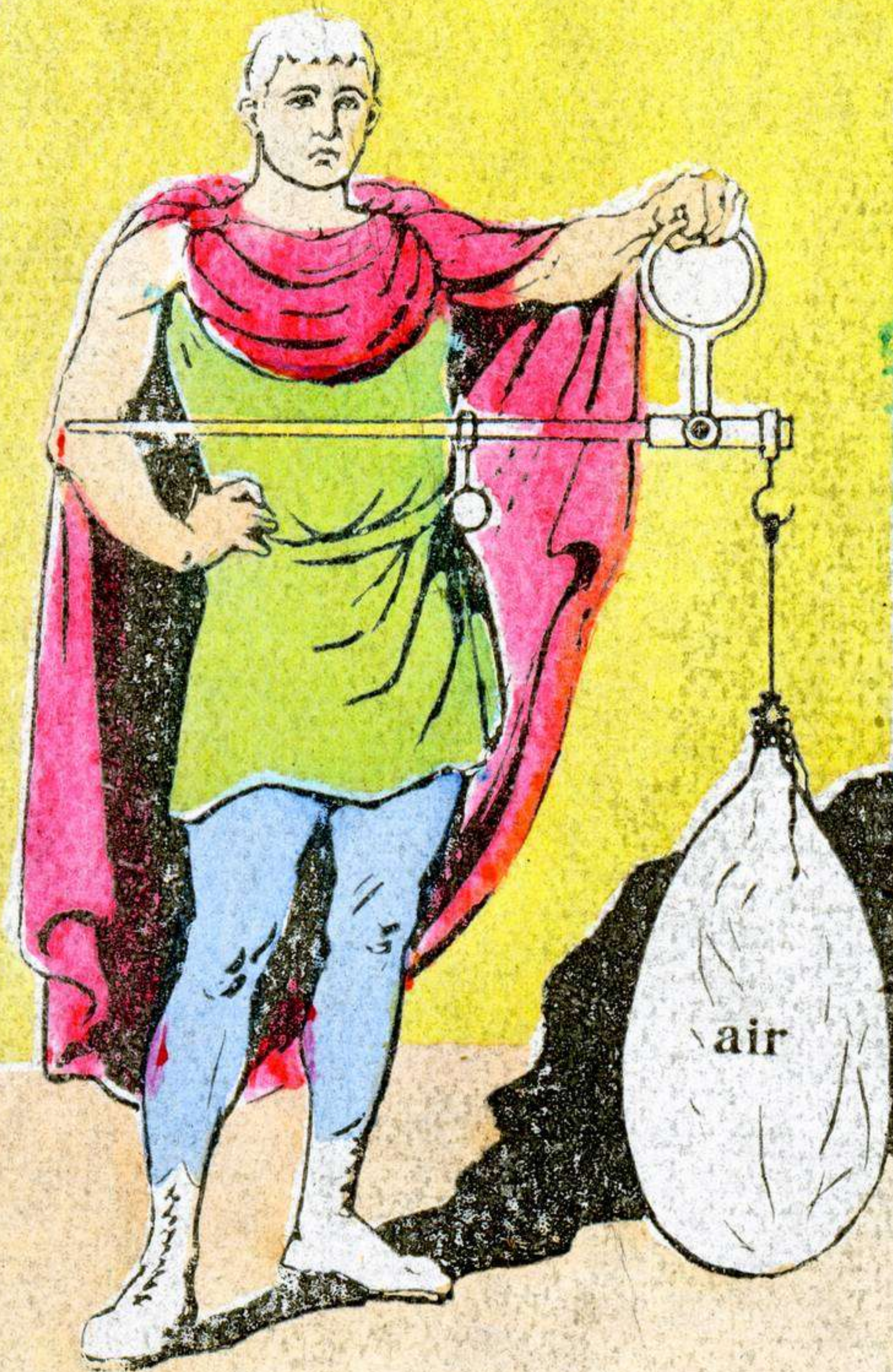
## COMPRESSIBLES





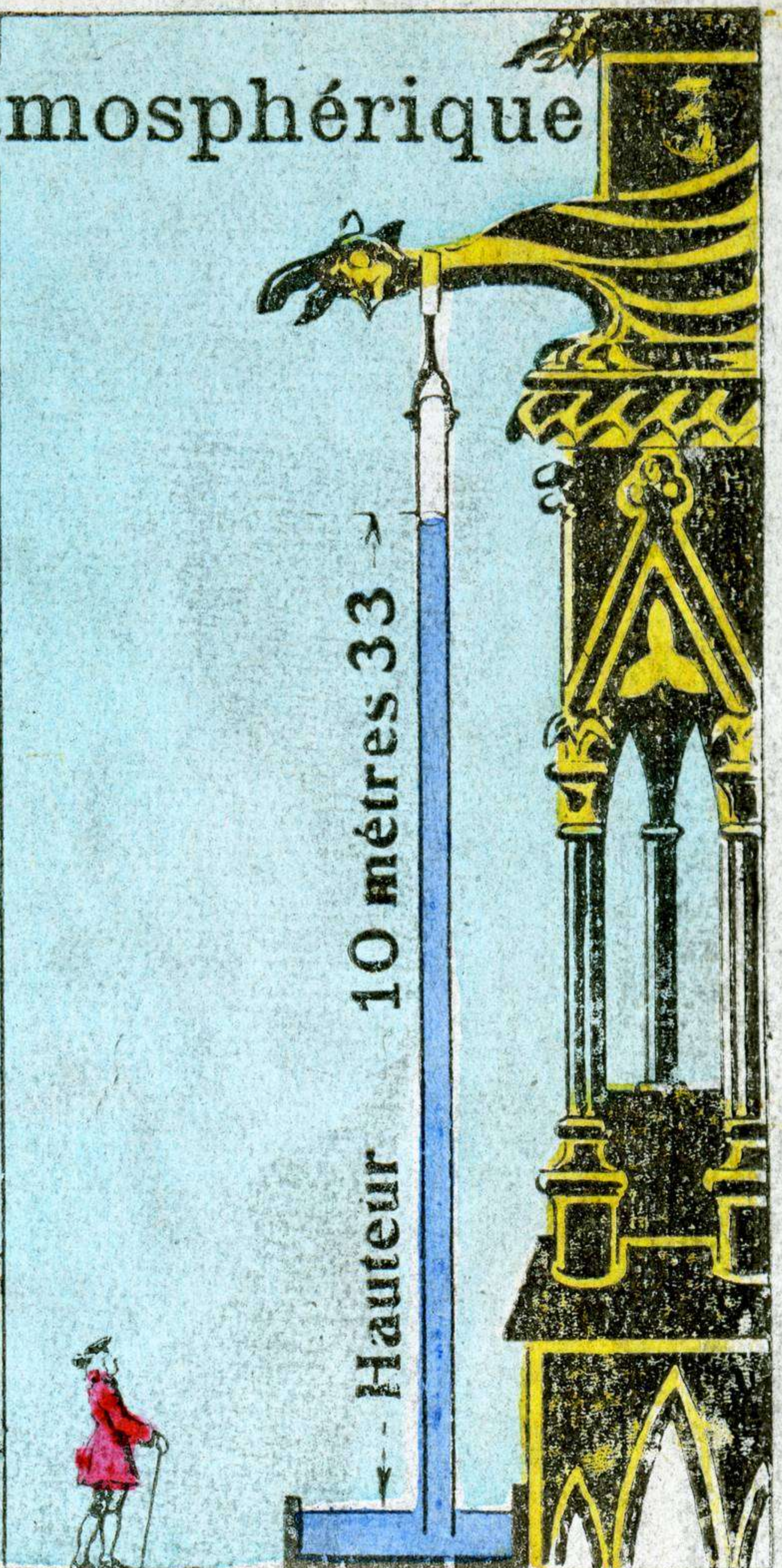
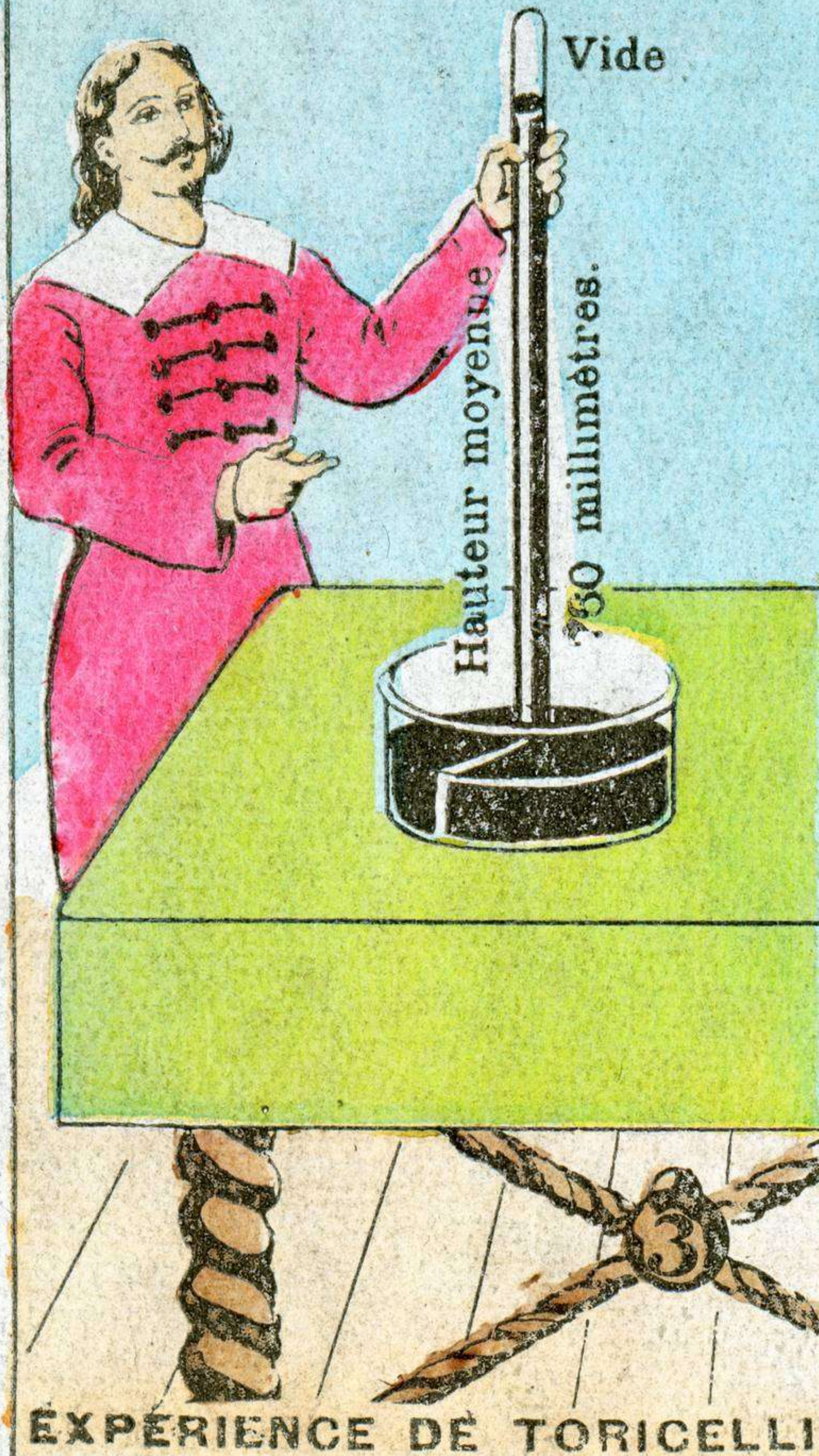
# LES GAZ SONT PESANTS

## La Vessie d'Aristote



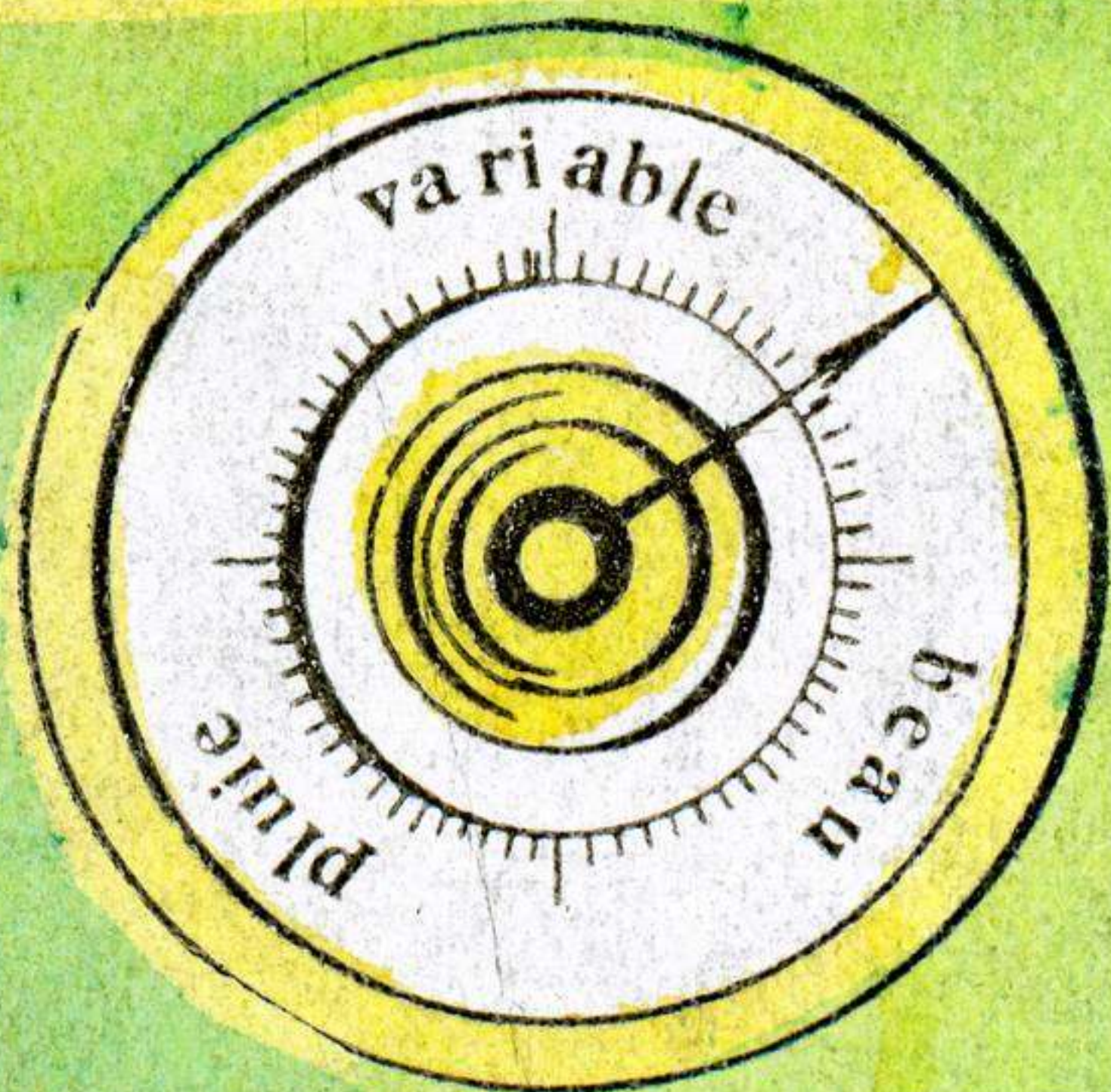


# La pression atmosphérique

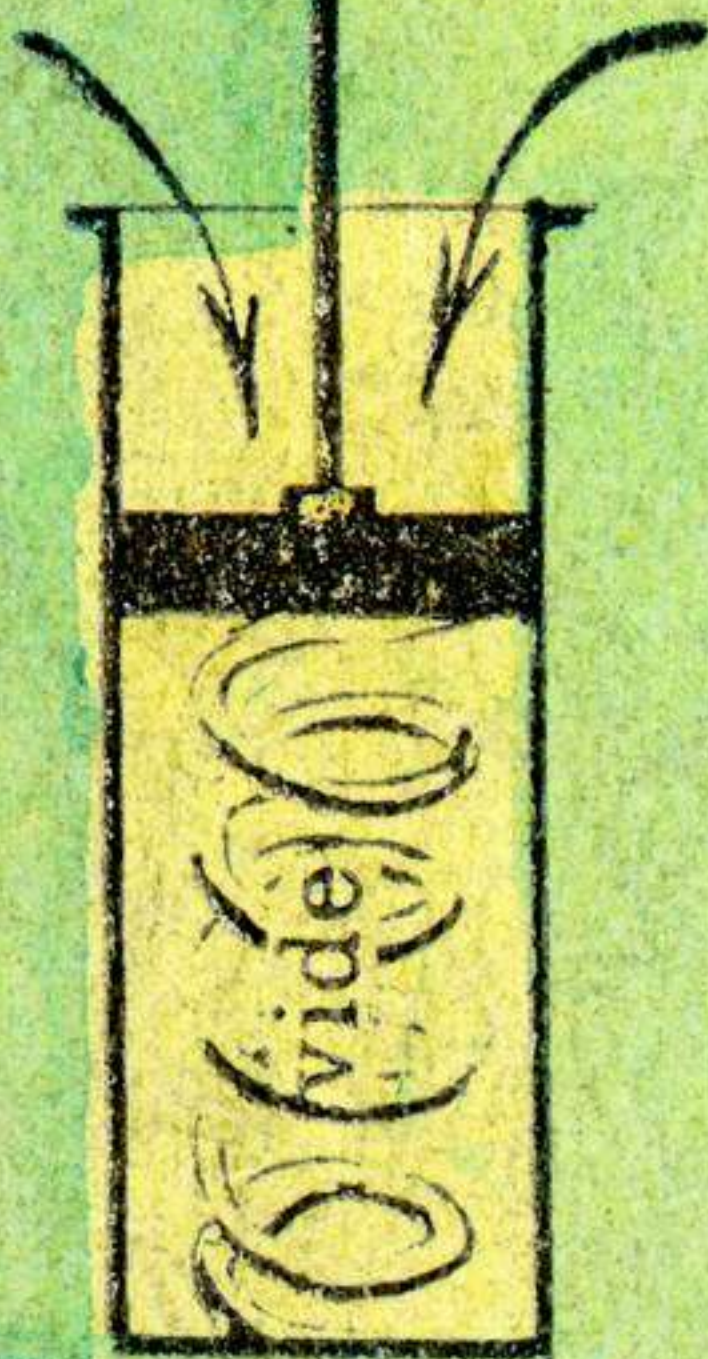




# Le BAROMETRE



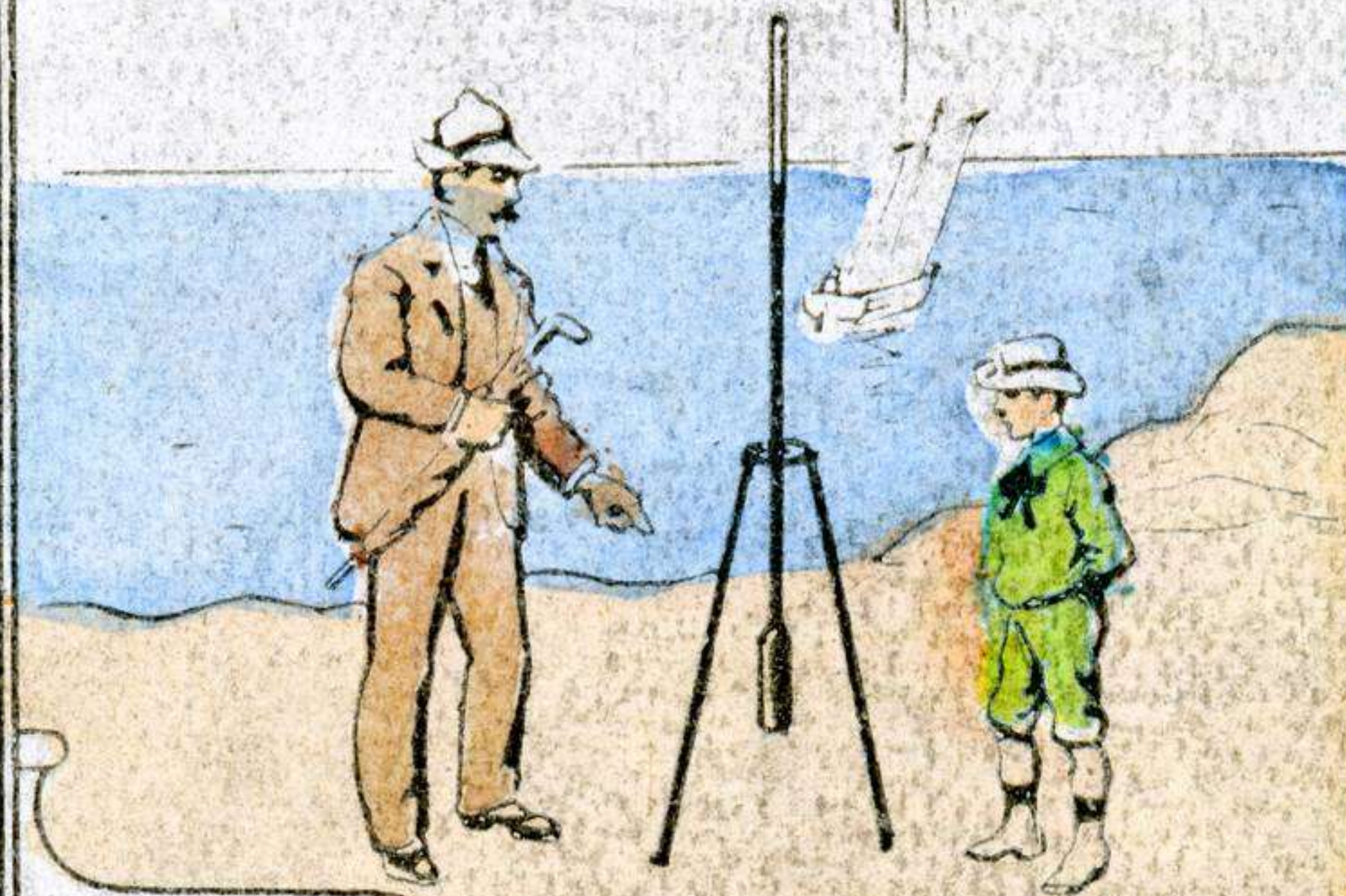
pression



SIPHON



BAROMETRE  
METALLIQUE



moyenne  
760 millimètres.



POMPE

# POMPES

## SOUPAPE de fermeture

POMPE  
ASPIRANTE  
ET  
FOULANTE

Corps de pompe

Clapet

argile

sable

5

Tige

piston

air comprimé

refoulement

aspiration

# PISTON

CHANVRE

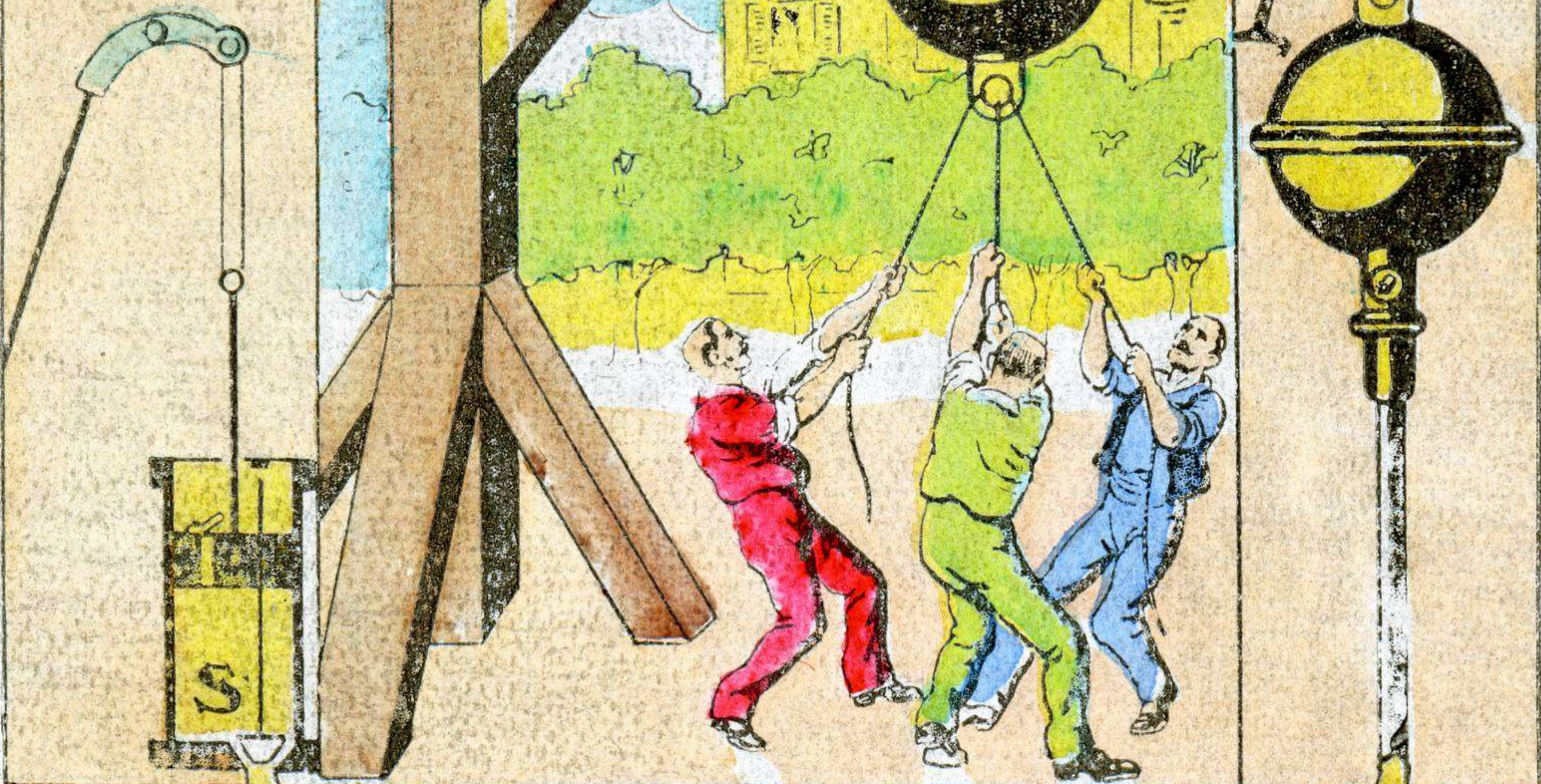


# LA MACHINE PNEUMATIQUE

1650  
Progrès  
des  
soupapes

2 SOLS

Hemi  
sphères  
de  
M RG

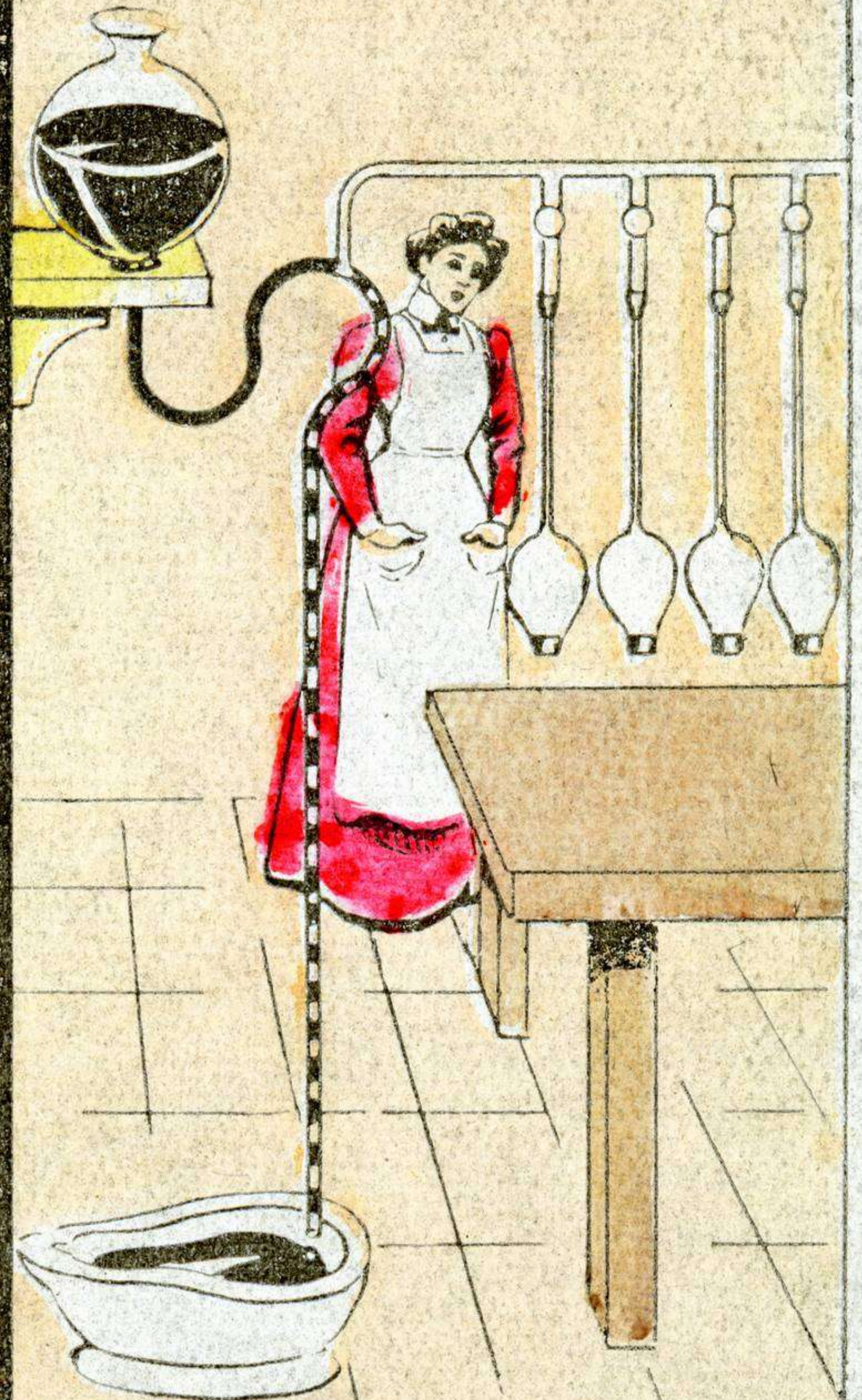


6 OTTO DE GUERICKE



# TROMPES

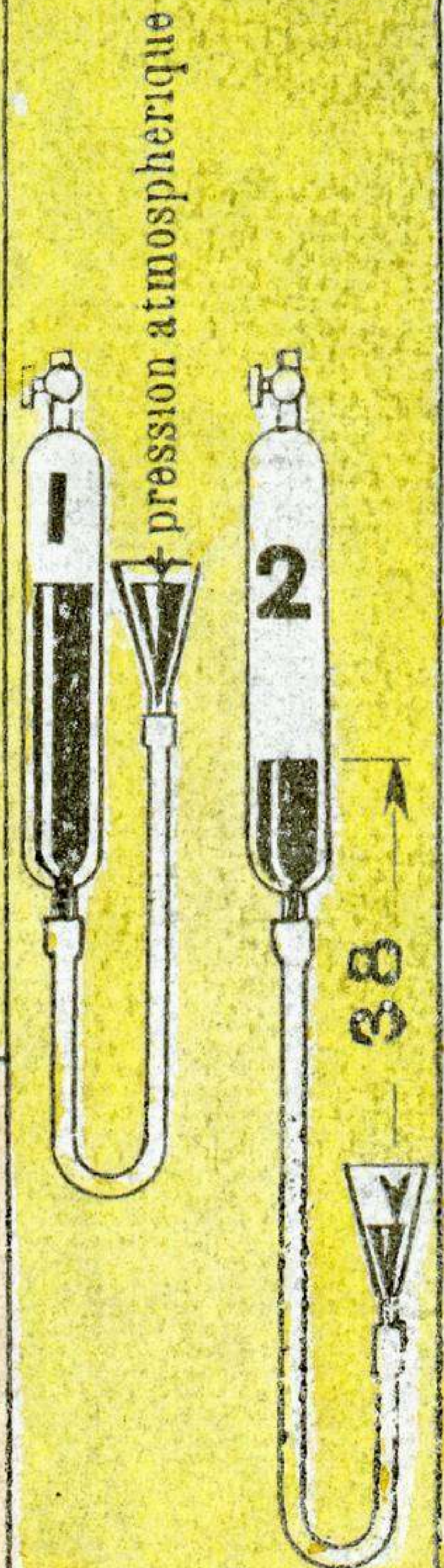
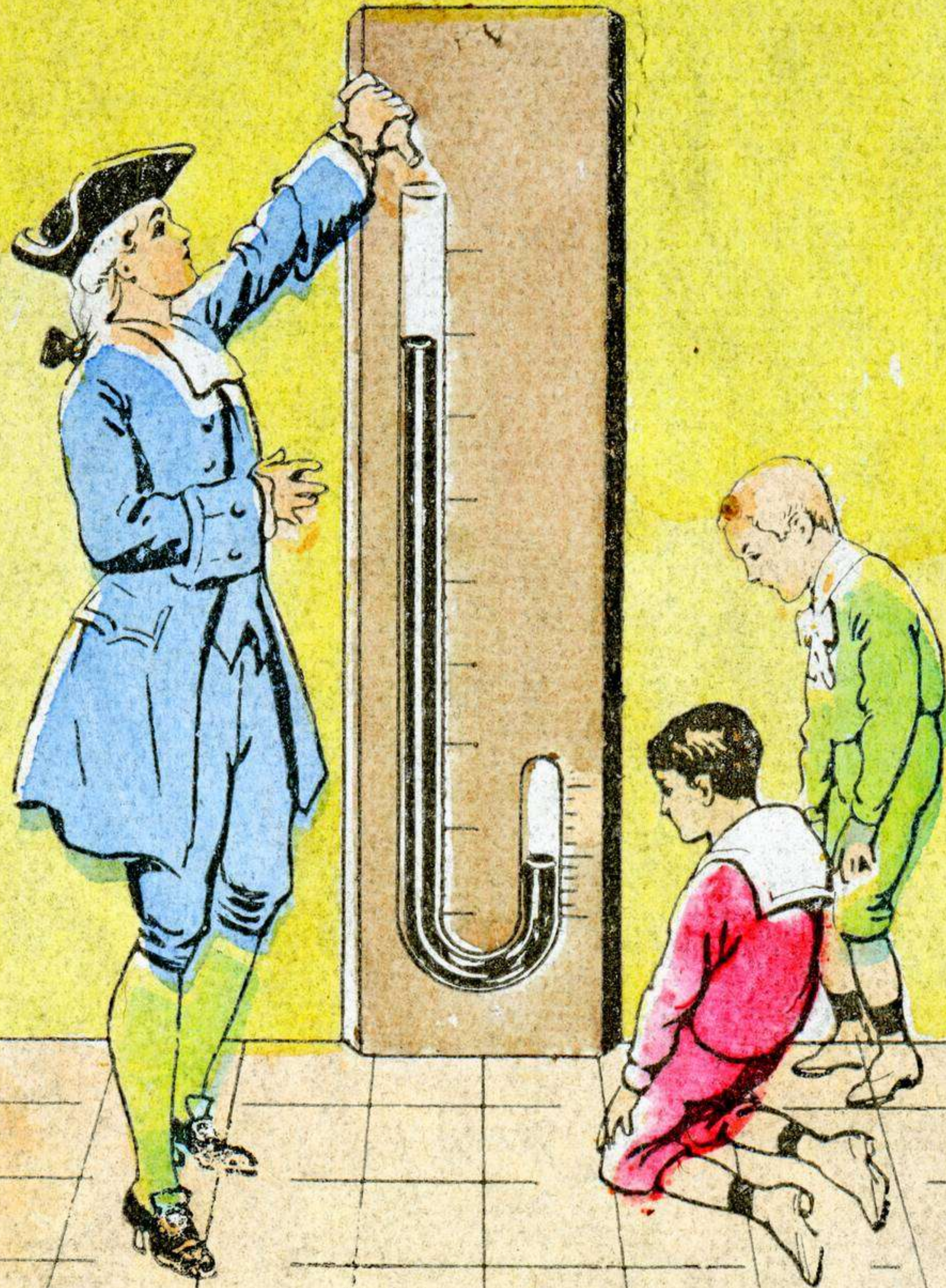
à eau      à mercure





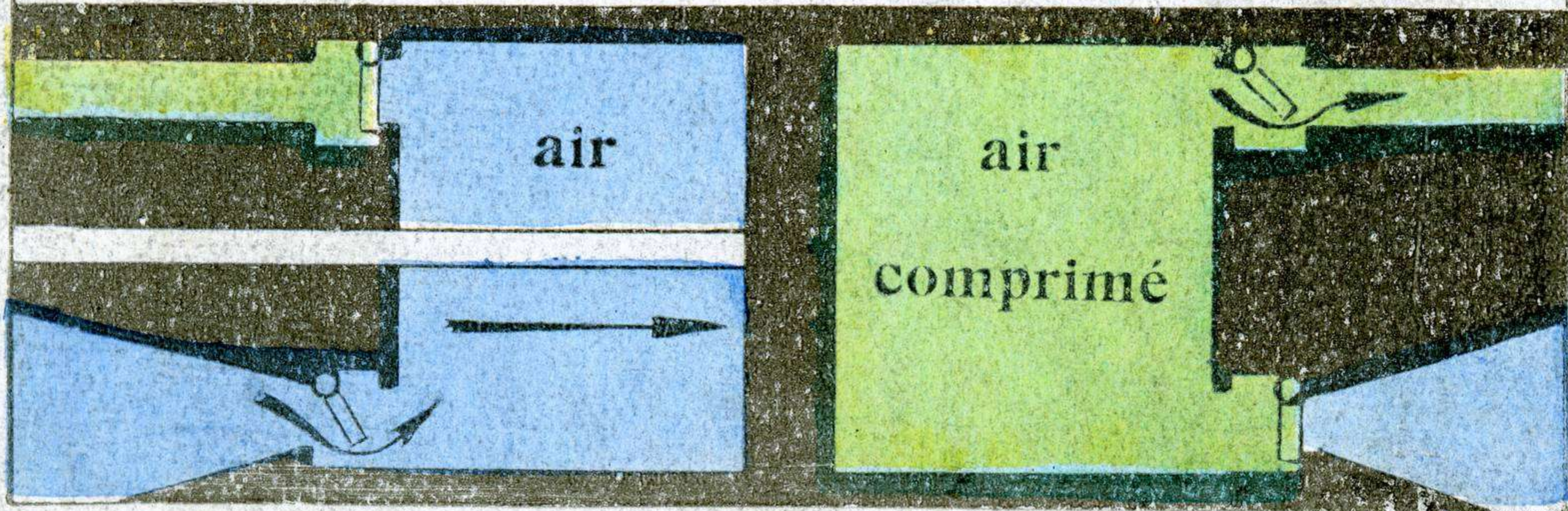
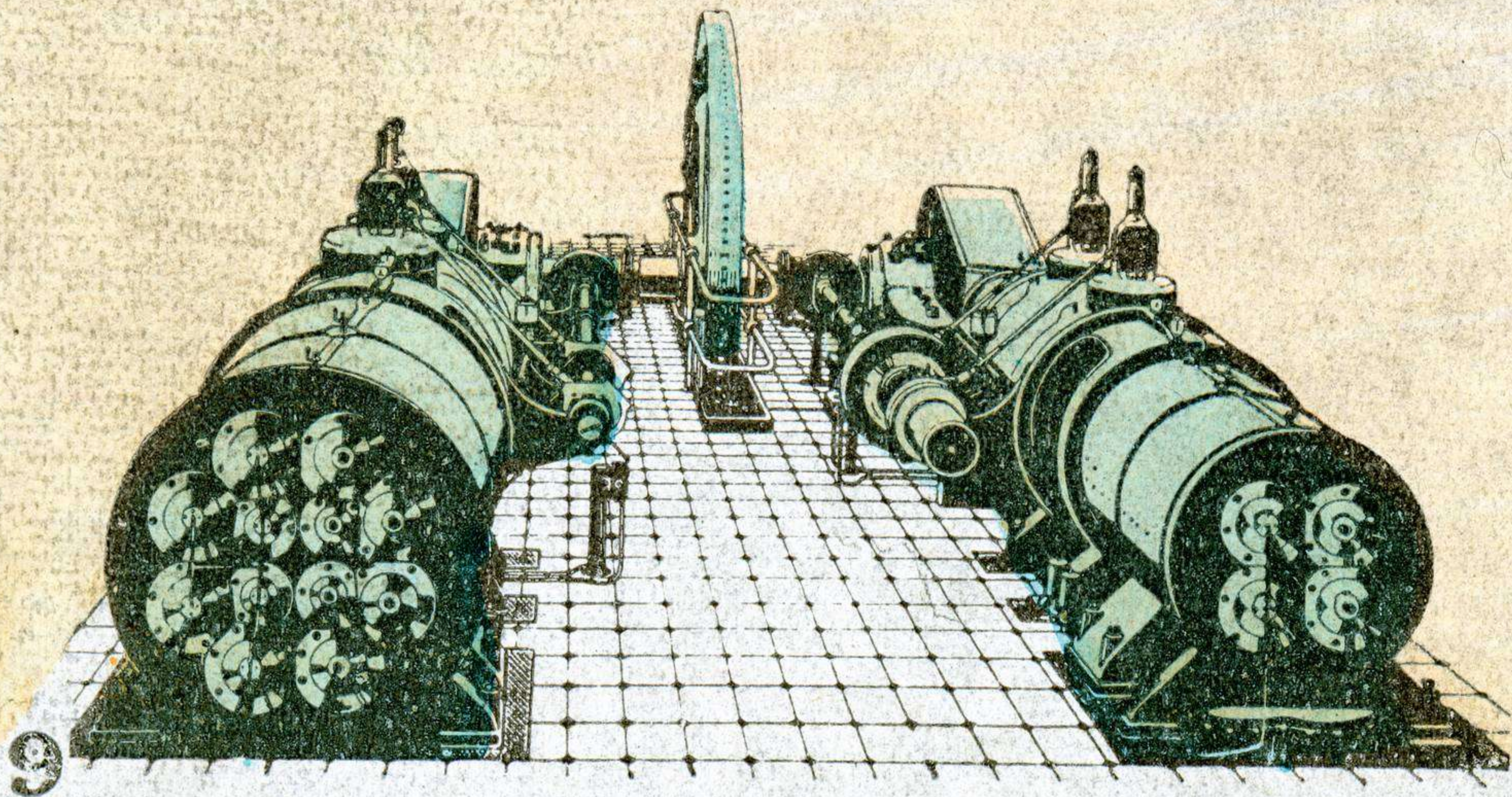
# LA LOI DE MARIOTTE

$$VH = v h$$





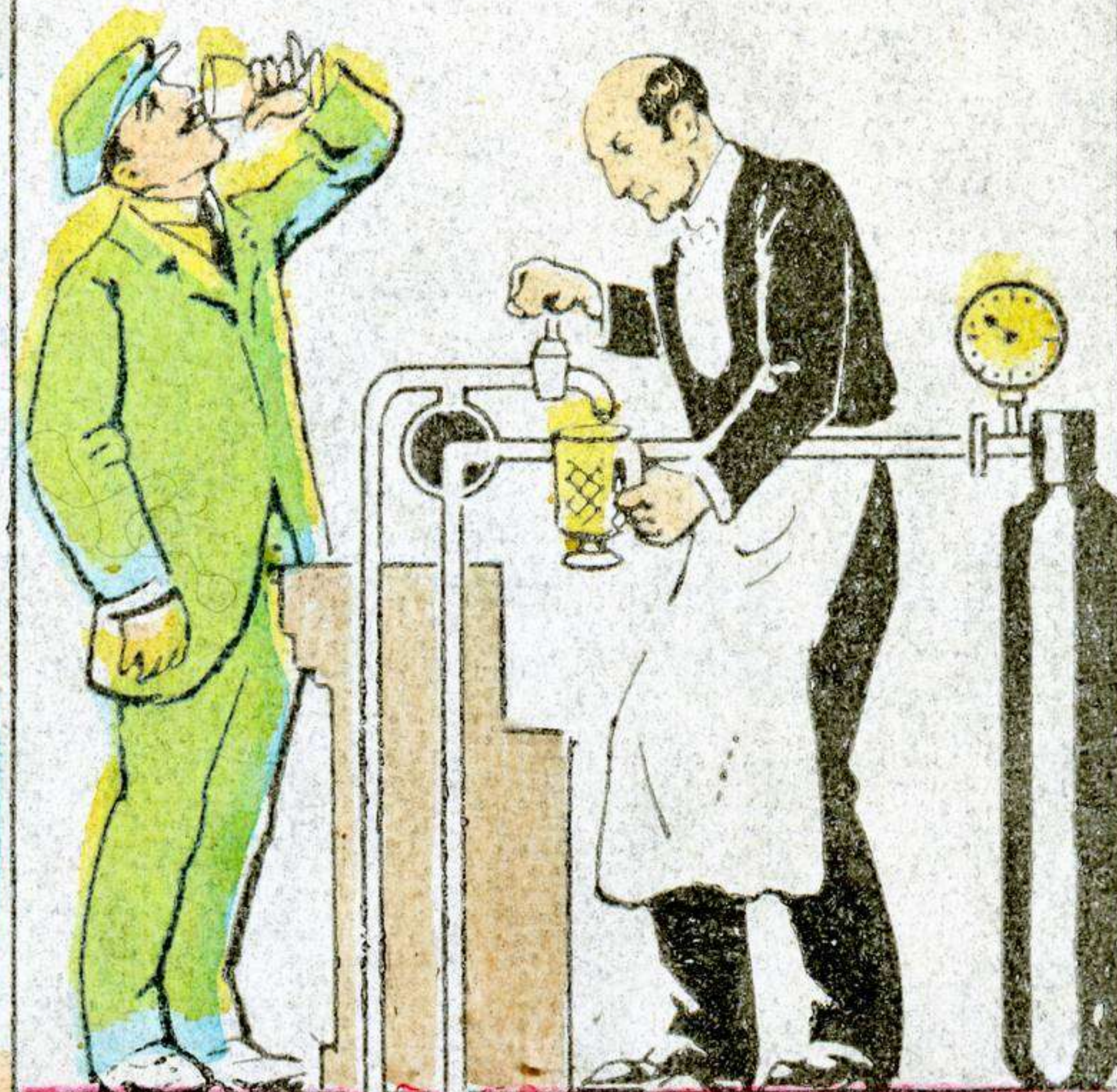
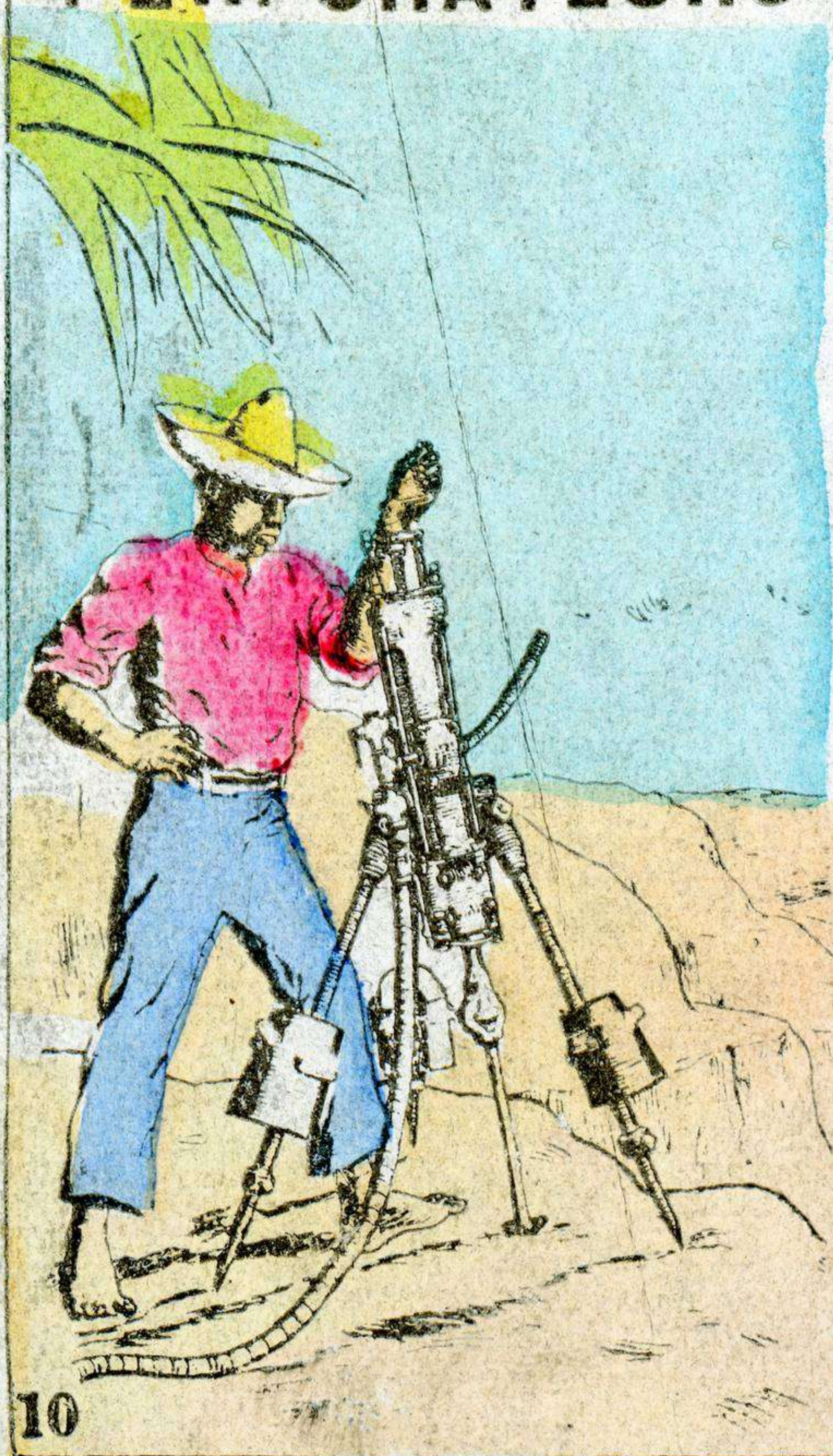
# COMPRESSEURS



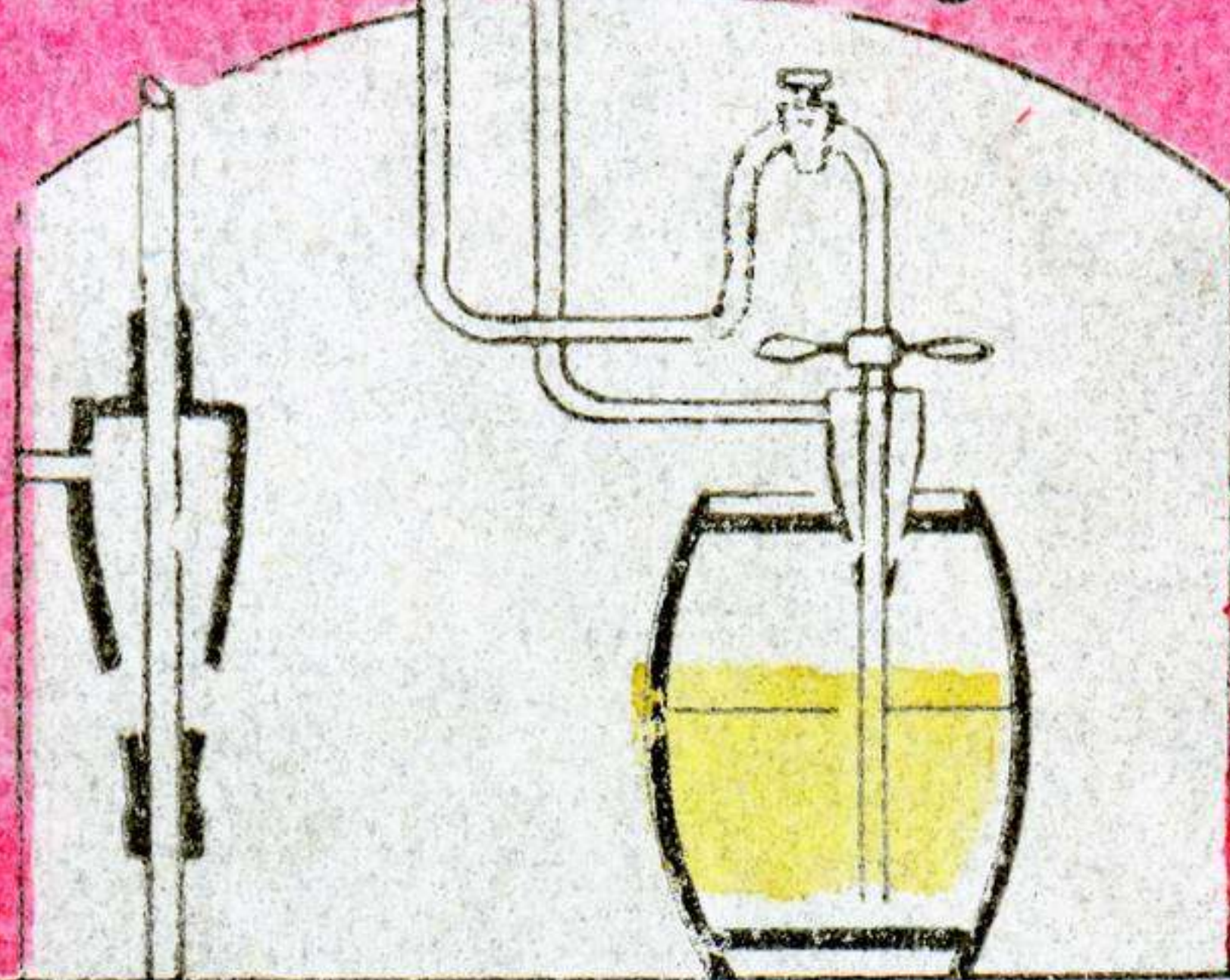


# GAZ COMPRIMÉS

PERFORATEURS ACIDE

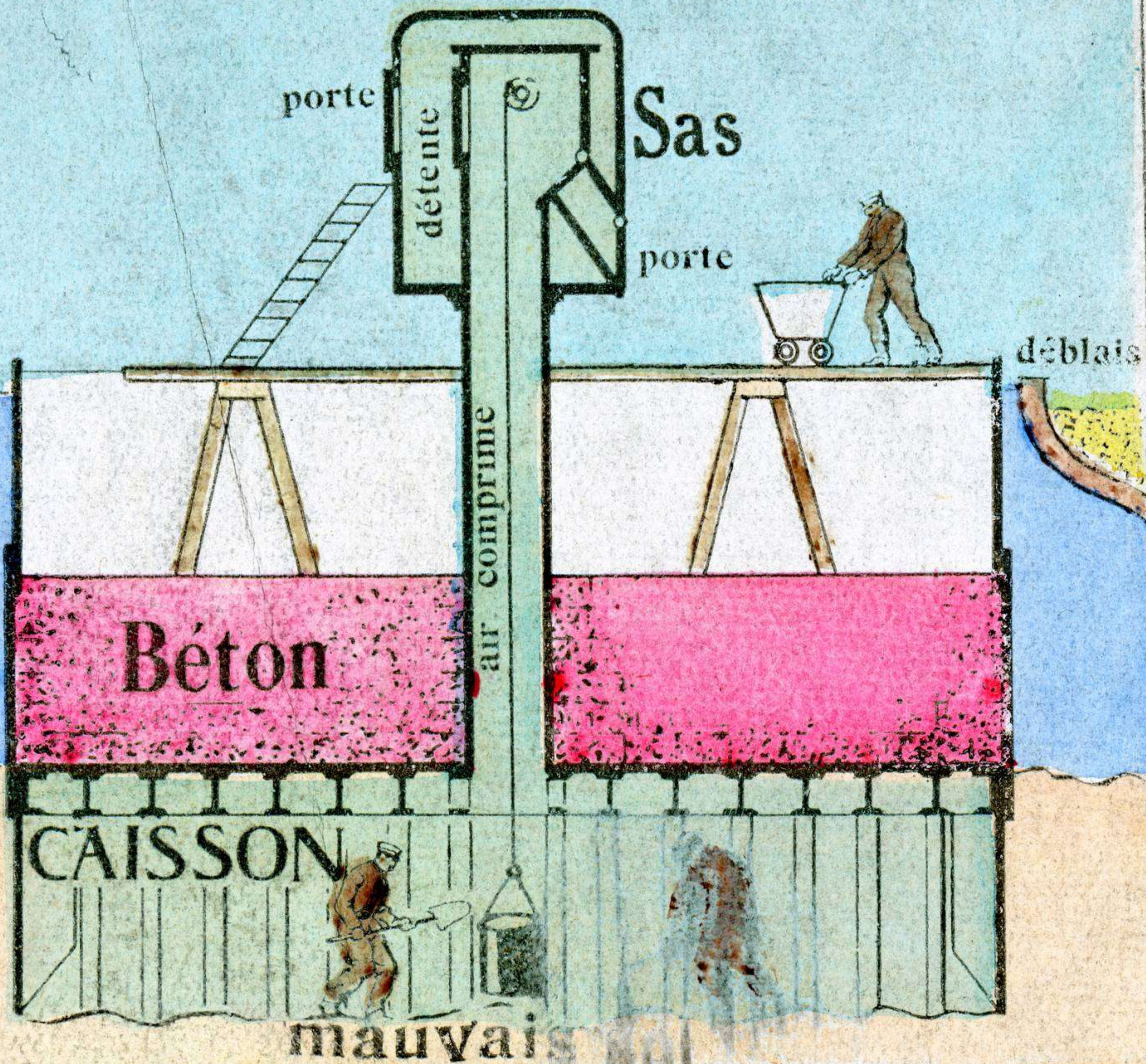


CARBONIQUE





# FONDACTIONS A L' AIR COMPRIMÉ



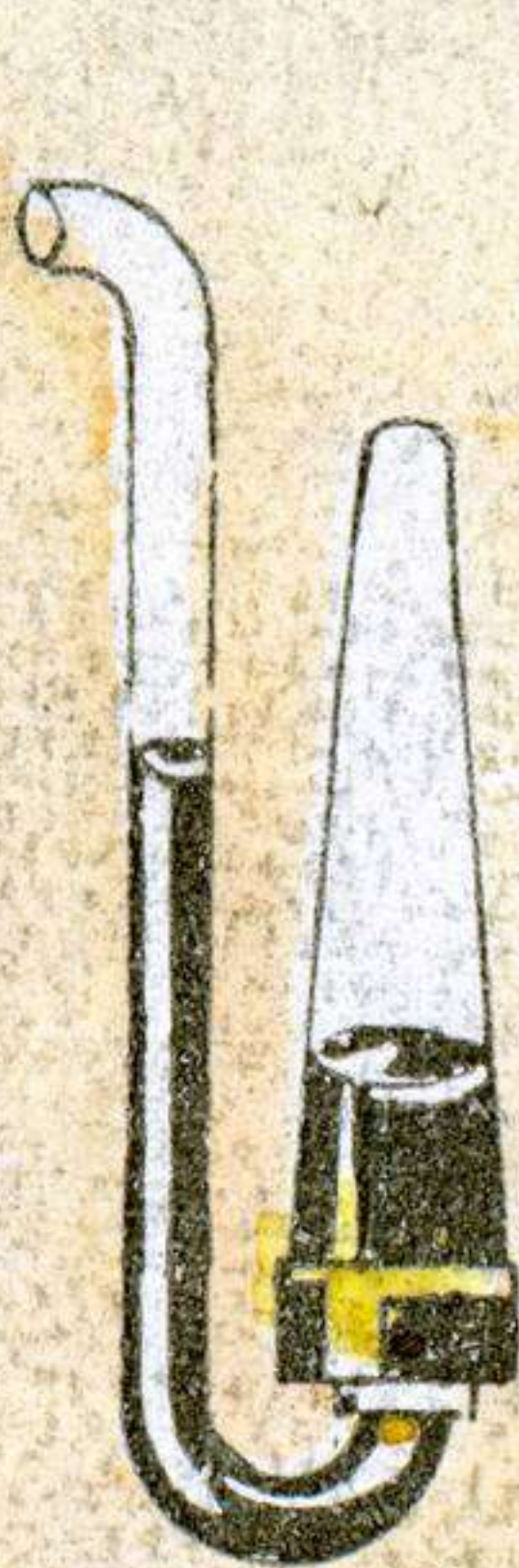


# MANOMETRES

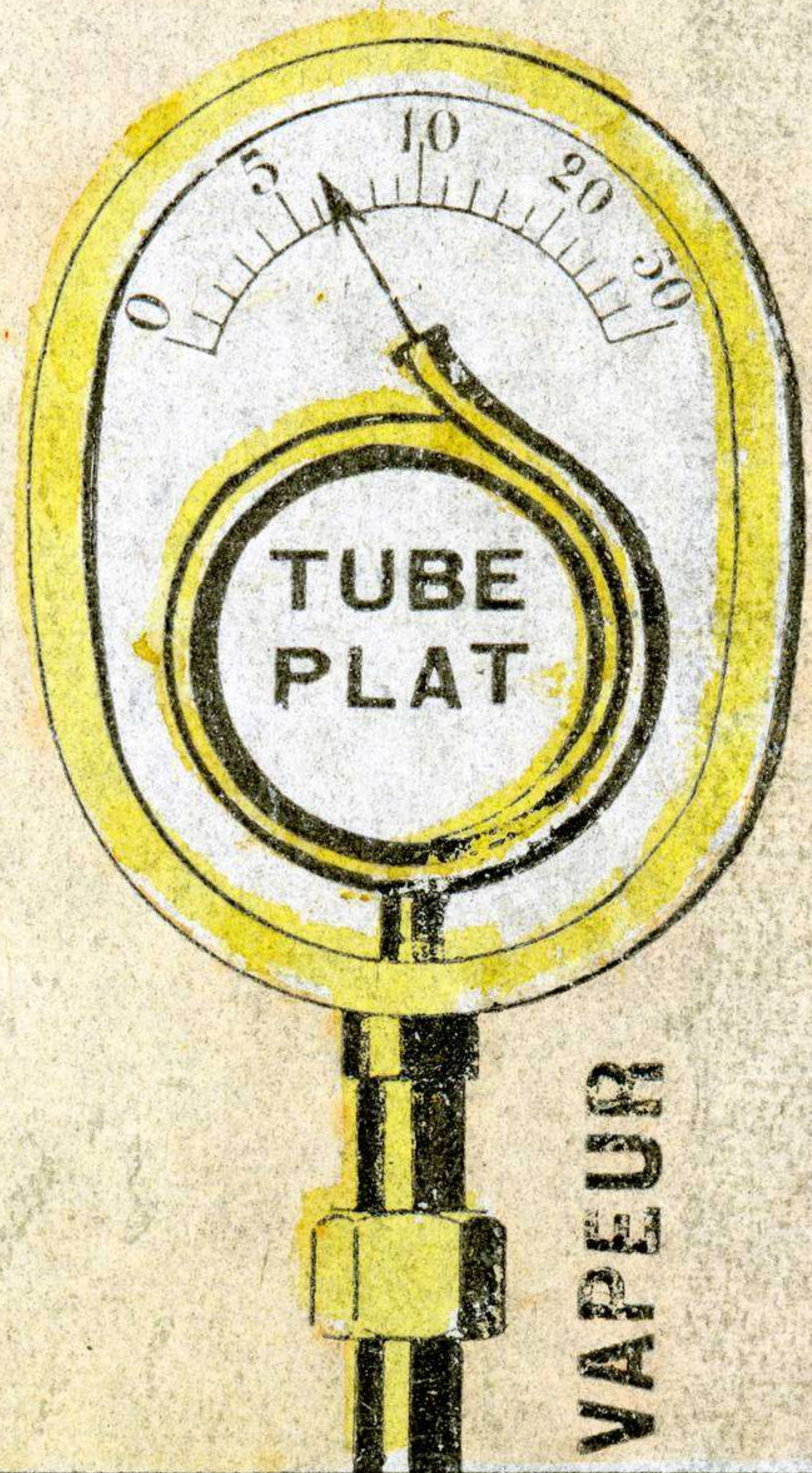
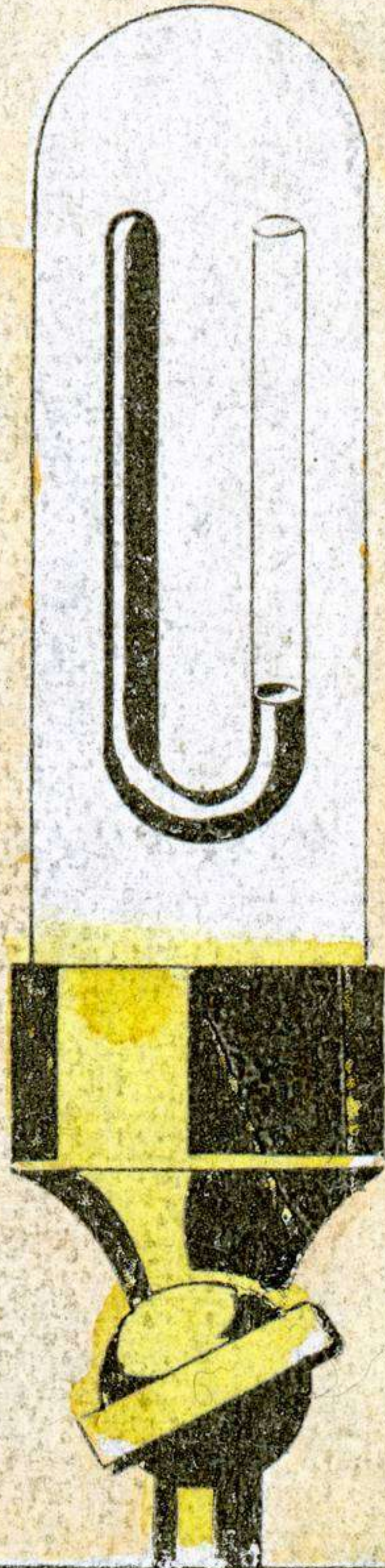
pour  
VIDE

INDUSTRIELS

AIR LIBRE



AIR  
COMPRI ME



VAPEUR