

Chapter 9

FIREFIGHTING



Fig. 9.1. Type of fire squirt used at the Great Fire of London (17th century).



Fig. 9.2. Jan van der Heiden's pumps (Amsterdam, 1673).
(Courtesy, Science Museum, London)

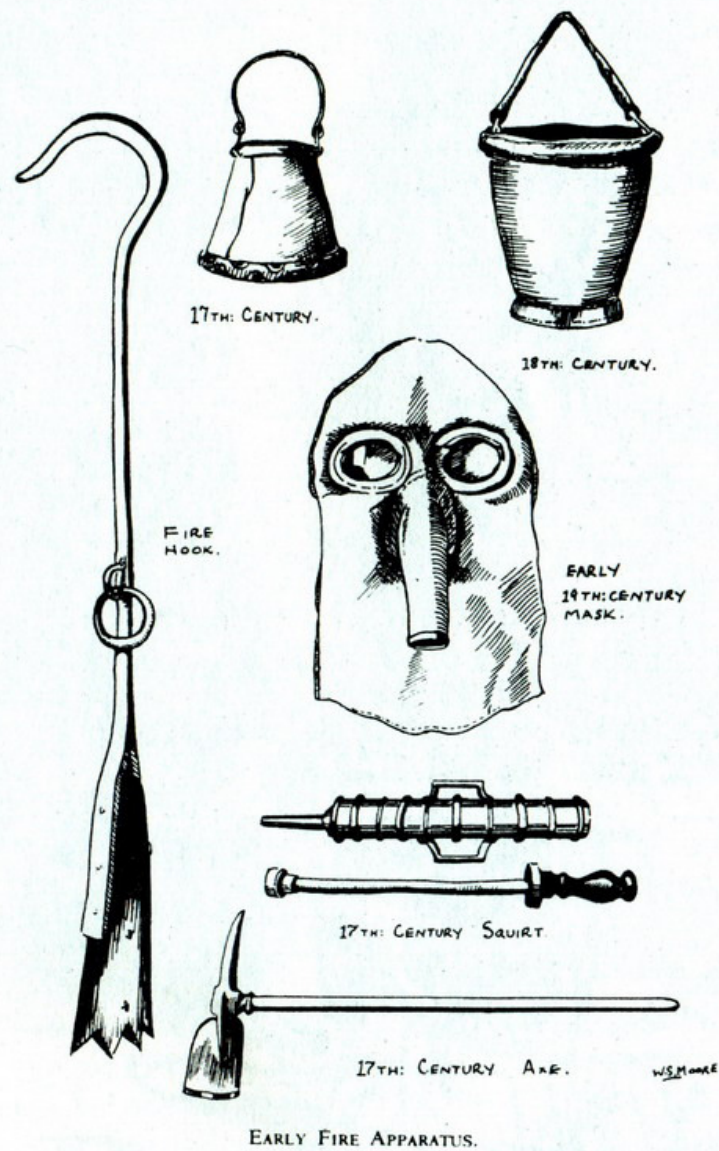


Fig. 9.3. Early fire-fighting apparatus (from 17th century onwards). (Courtesy, Castle Museum, York)

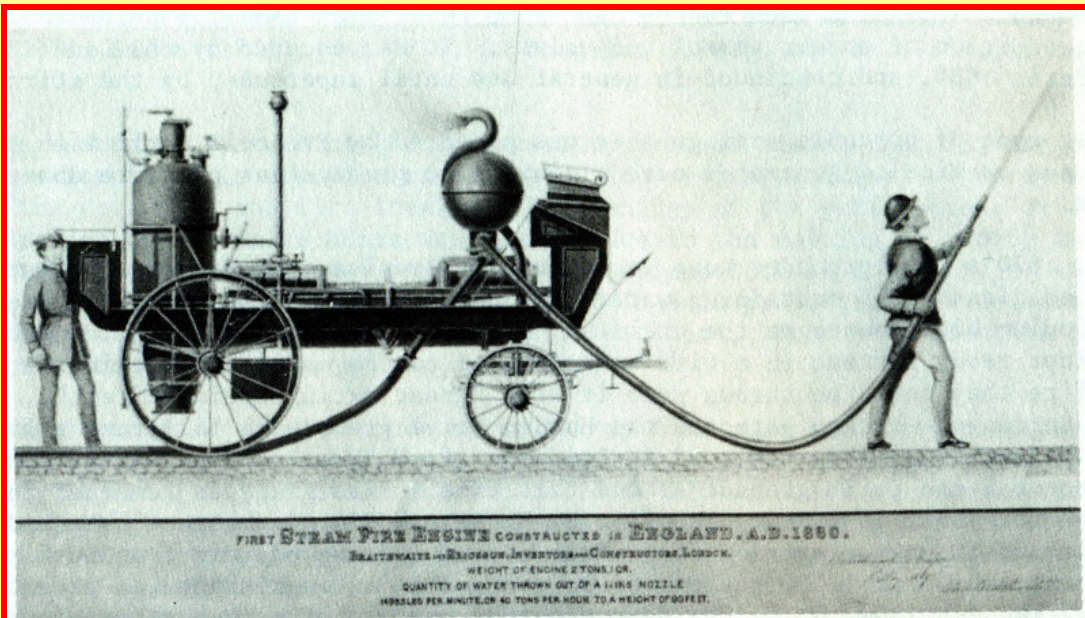


Fig. 9.4. Braithwaite and Ericsson's steam fire engine (1830).
(Courtesy, Science Museum, London)

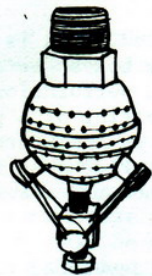


Fig. 9.5. The first automatic sprinkler by Harrison (1864).

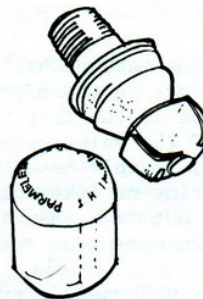


Fig. 9.6. Parmelee's improved sprinkler (1878).

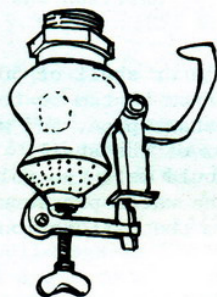


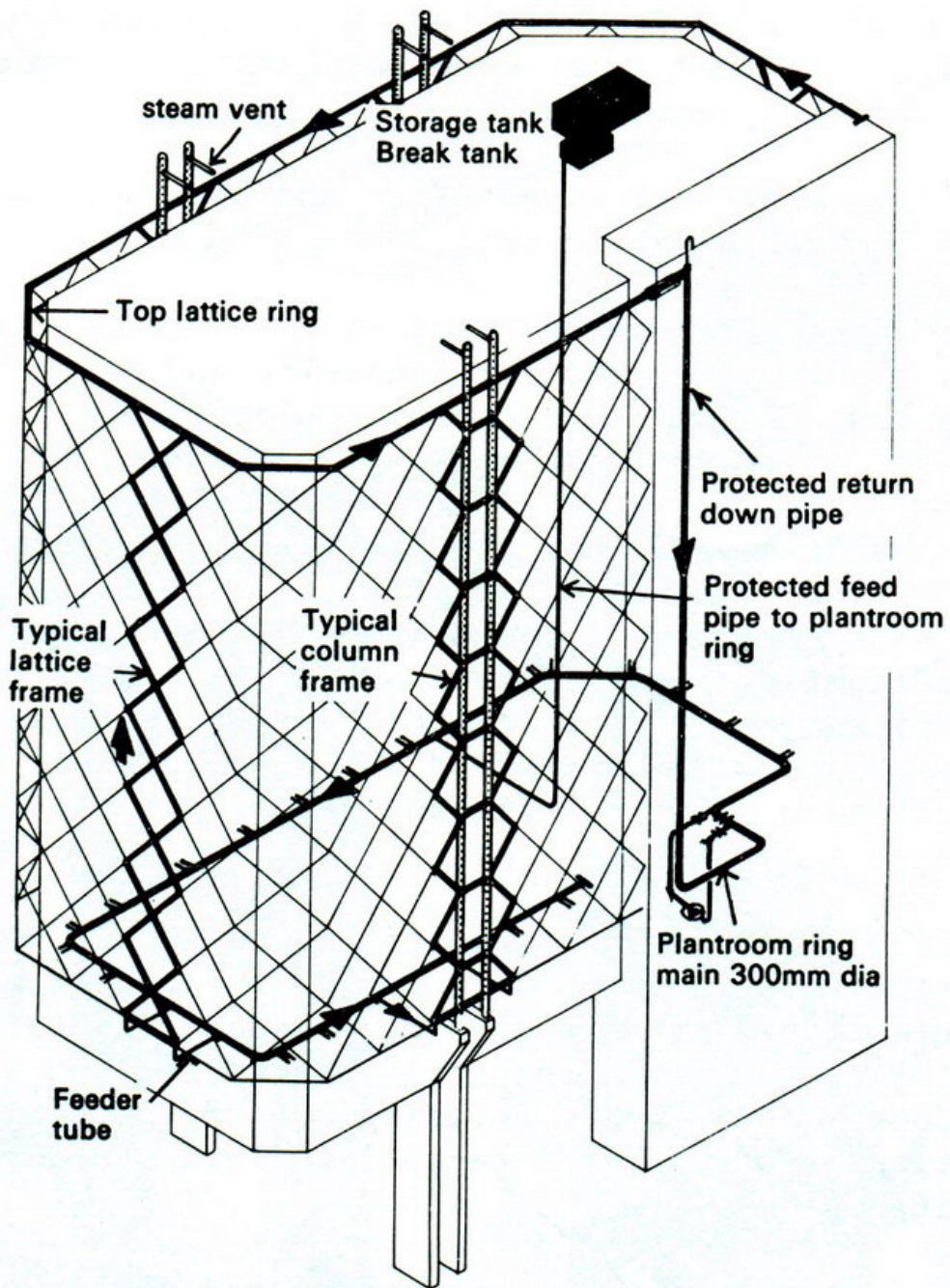
Fig. 9.7. Sprinkler with ignitable fuse and explosive charge.



Fig. 9.8. Grinnell sprinkler (ca. 1881).



Fig. 9.9. Lescale's automatic fire escape (1878).
(Courtesy, de Vries, *Victorian Inventions*)



g. 9.10. Water-cooled structure for fire protection
80 Cannon Street, London.

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