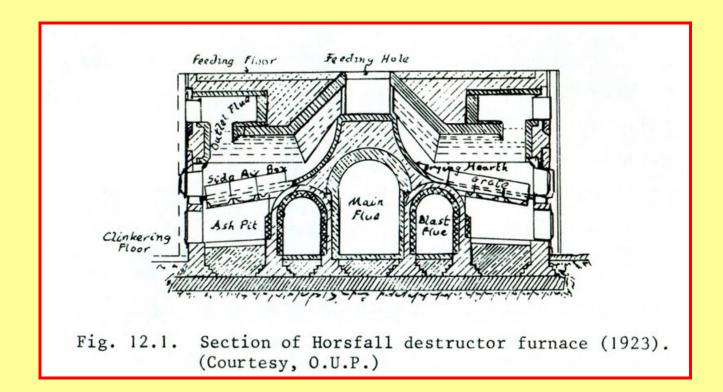
Chapter 12 OTHER ENGINEERING TOPICS



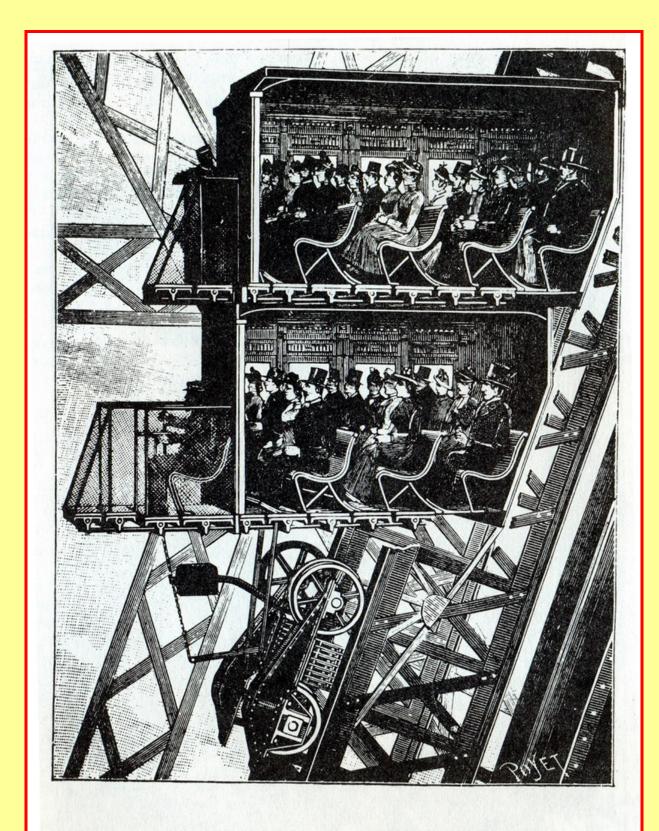


Fig. 12.2. Otis elevator, Eiffel tower (1889). (de Vries, Victorian Inventions)

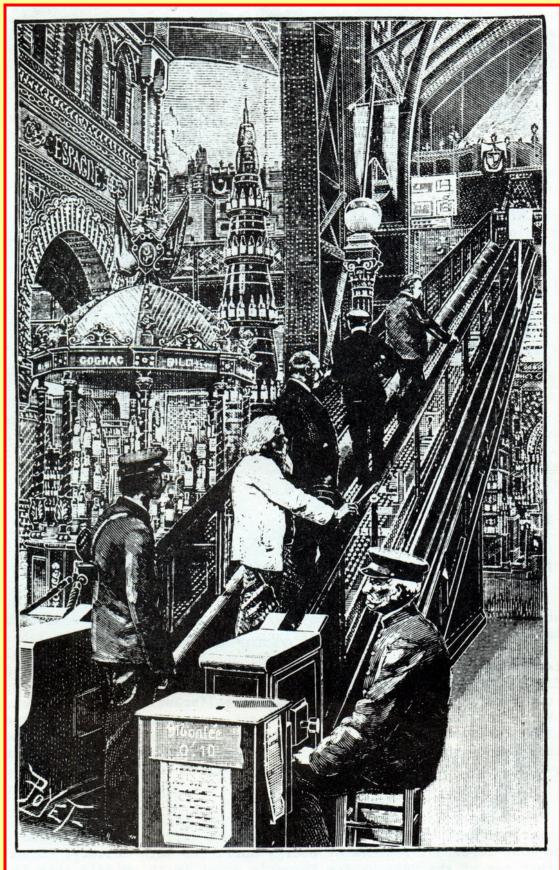


Fig. 12.3. Rolling staircase at Paris World Exhibition (1900). (de Vries, Victorian Inventions)

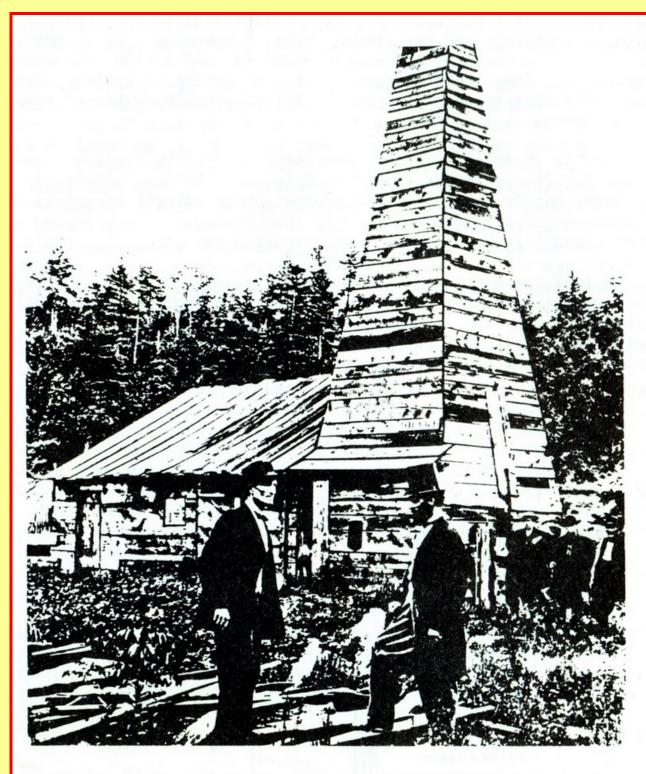


Fig. 12.4. Drake's oil well (1859). (Courtesy, The Bodley Head)

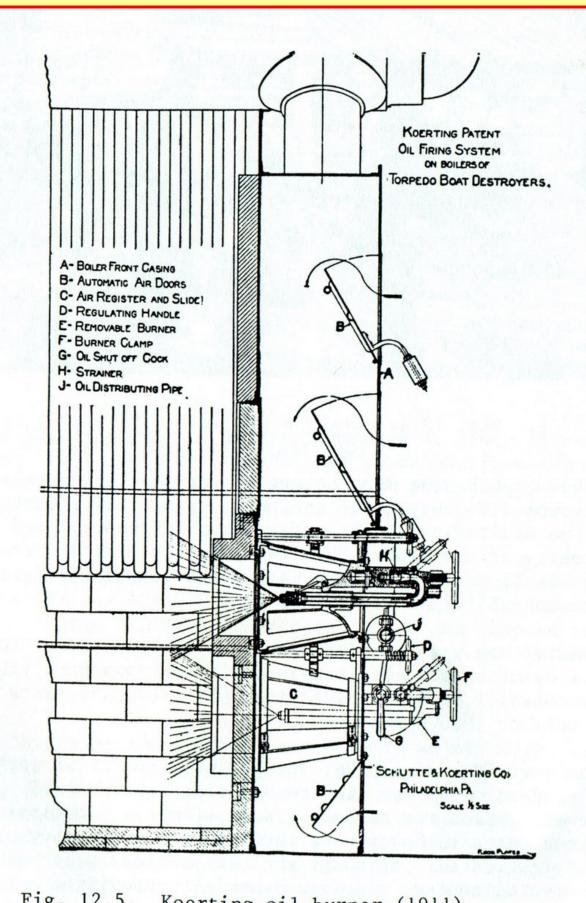
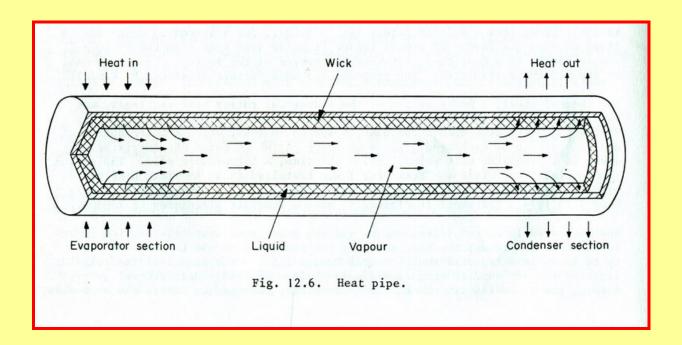
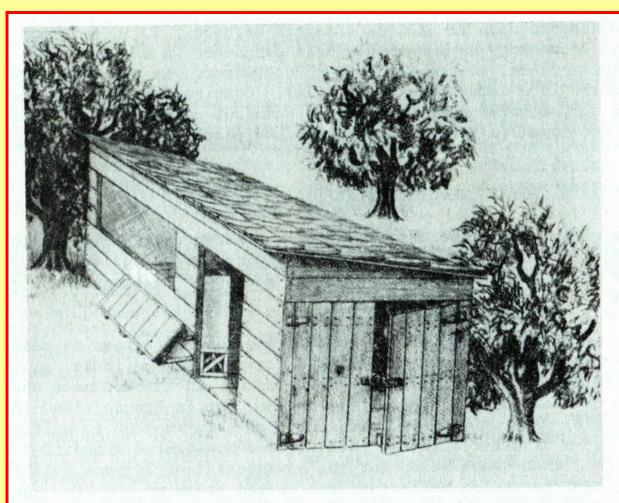


Fig. 12.5. Koerting oil burner (1911).





WHERE IT STARTED—Sketch made in early days shows shed at Linwood and Myrtle Aves, Monrovia, where William J. Bailey developed

first 24-hour solar water heater in 1908-9. Collector panel can be seen angled against wall at left, with storage tank visible inside door.

Fig. 12.7. Bailey's solar water heater (1908).

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