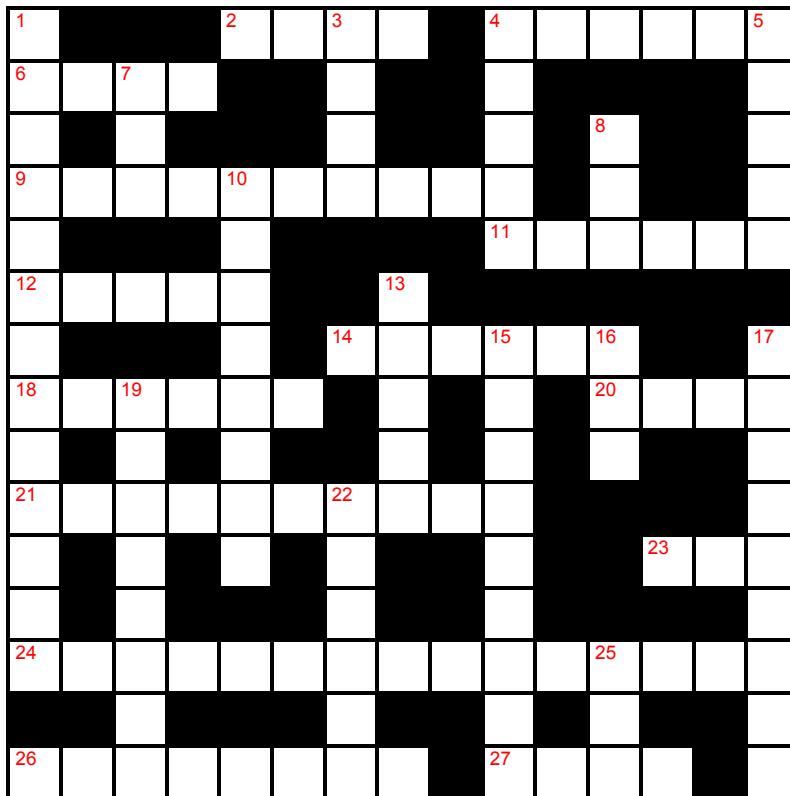


Machines_and_Devices_15x15_2008-10-15

B.B. Huria



Across

2 A machine for lifting objects from below. A car ____ lifts a wheel off the ground so that the wheel can be changed. (4)

4 Some ____s are used to drive nails into surfaces. Others are used to beat the metal into shape. (6)

6 A machine which carries

9 objects or people from one floor level to another. (4)

11 A kind of a ship. It carries large amount of a liquid cargo. (6)

12 A device for

14 fastening two pieces of metal together. It is fixed in place with a hammer or ____ gun. It does the job of a nut and bolt. (5)

18 A tube running from the liquid in a vessel to a lower level outside the vessel so that atmospheric pressure forces the liquid through the tube. (6)

20 An individual or group or structure or other entity regarded as a structural or functional constituent of a whole. (4)

23 automatically cuts off electricity or the fuel supply to a machine in predefined situations. (3,3)

25 A device which

26

27

21 It is an instrument for measuring the speed of the wind. (10)

23 A device used for cutting solid materials. (3)

24 An electrical device that provides a path for electrical current to flow. (8,7)

26 A device which uses a mixture of gases, such as neon and helium, to produce intense light energy. These are used in laser light shows. (3,5)

27 An inclined plane which usually connects two different levels. (4)

5 The electronic equipment that transmits and receives high-frequency radio waves to detect, locate, and track distant objects. (5)

7 An appliance for keeping things or people cool. (3)

8 A device which fires objects from a tube. (3)

10 It forms metal, plastics or artificial fibres into long shapes. It squirts the material out of a nozzle. (8)

13 Measuring instrument consisting of a graduated glass tube used to measure or transfer precise volumes of a liquid by drawing the liquid up into the tube. (5)

15 An electrical appliance containing a fan, an electric motor and a small

16 A piece of metal with four or six sides and a hole in the middle. Inside the hole is a spiral groove called a thread. This fits with the thread on a bolt. (3)

17 A special kind of watch which can be started or stopped at any time. It is used to time race and other sports events. (9)

19 A small tool which are used for accurate work on small objects. They have two jaws which are squeezed together to pick objects up. (8)

22 A machine which uses energy from fuel to perform tasks. (6)

25 A kind of wheel which is not circular. It is used in machines to change circular movement into up and down movement. (3)

Down

1 A bundle of long wires which carry electric current. (8,5)

3 A shape made when a length of wire, rope or other material is wound many times in a circle. (4)

4 A machine for lifting large objects such as

cars. These are used in garages so that mechanics can work underneath cars. (5)

heater. It blows the warm air. (4,5)

5 The electronic equipment that transmits and receives high-frequency radio waves to detect, locate, and track distant objects. (5)

7 An appliance for keeping things or people cool. (3)

8 A device which fires objects from a tube. (3)

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