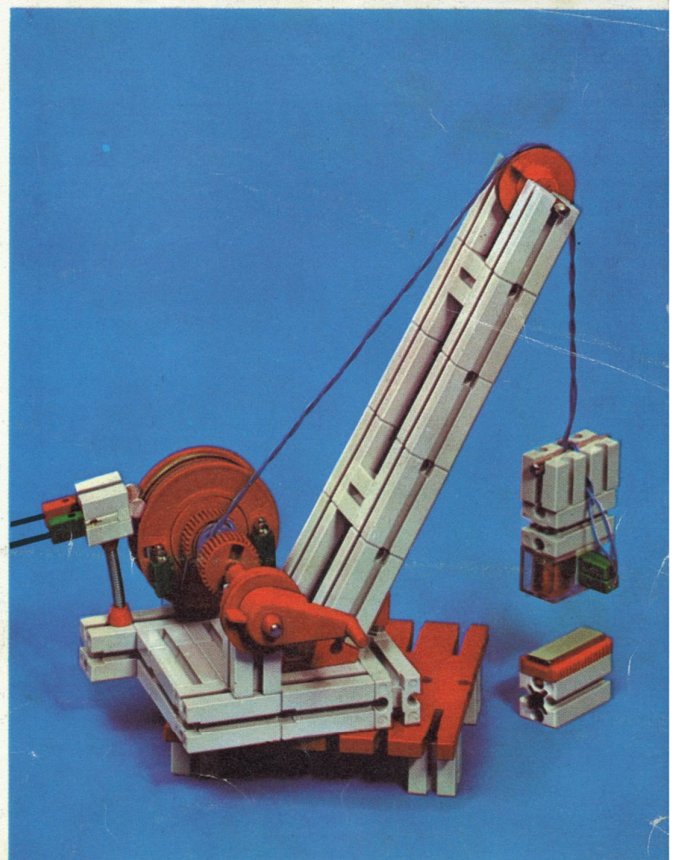
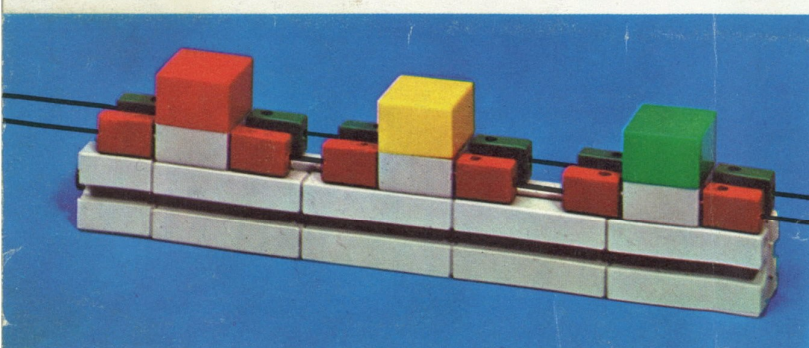
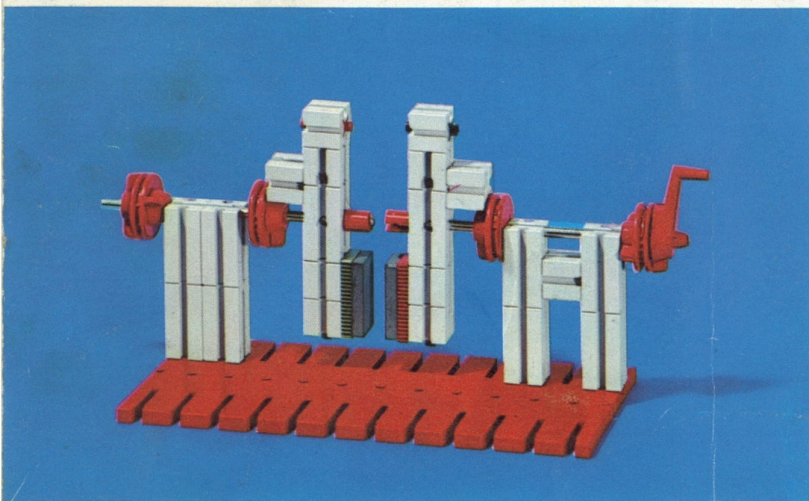
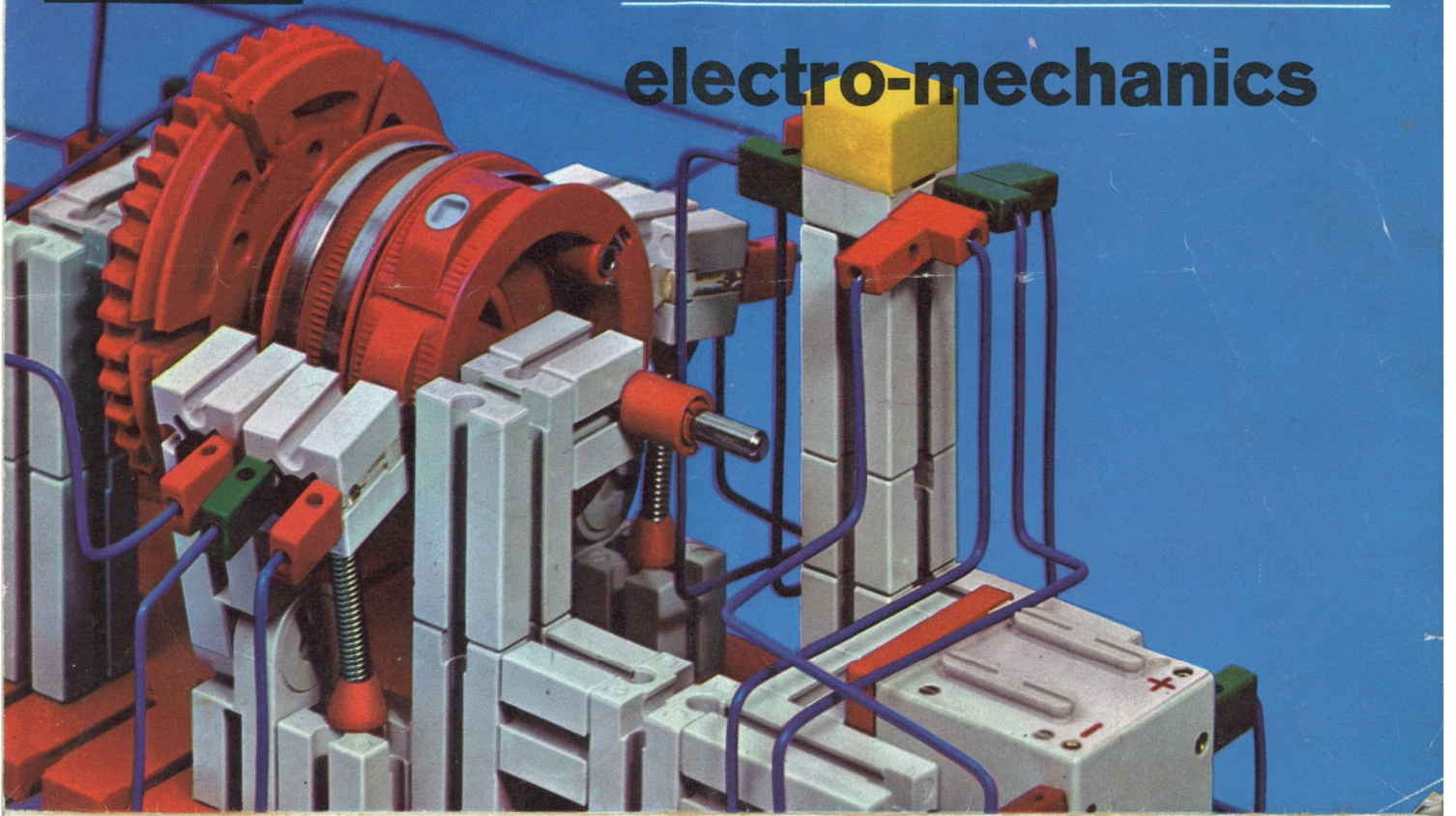
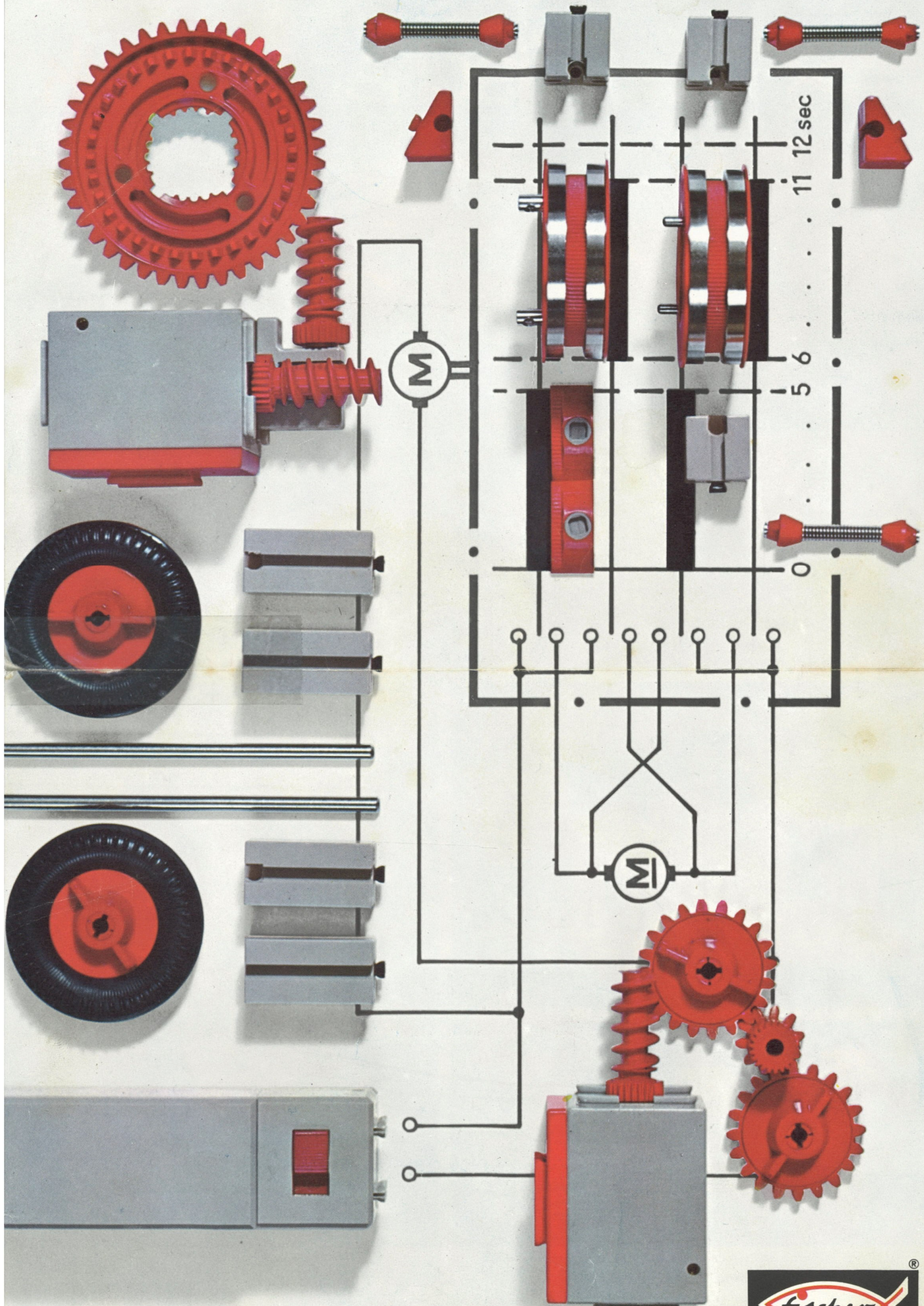


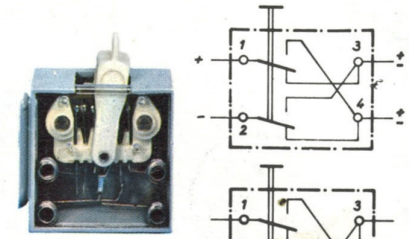


fischer **technik**

electro-mechanics

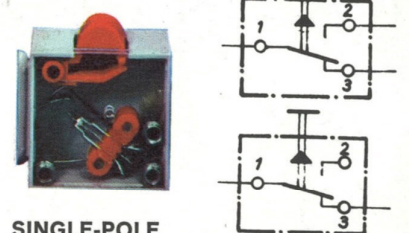






TWO-POLE CHANGEOVER SWITCH

This part can also be used as a single or double-pole on-off switch



SINGLE-POLE CHANGEOVER PUSH-BUTTON

Can also be used as press-to-make or press-to-break button



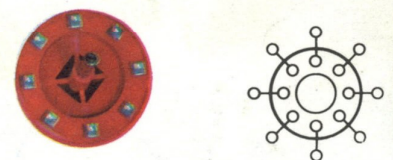
ELECTROMAGNET

Suitable for AC and DC 6 volts



SLIPRING

Two-pole with projecting sockets



ROTARY SWITCH BASE

With 8 fixed contacts and 8 intermediate notches



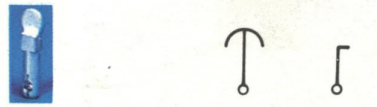
SWITCH RING FOR ROTARY SWITCH

Houses 8 spring contacts



LIGHT CUBE CAP (SPOT LAMP)

With hole for light beam



COLLECTOR (OR BRUSH)

For slipring. Enables transfer of electricity. Can also be used as a fixed contact for switches.

The fischertechnik electromechanical kits are the ideal extension of the fischertechnik construction system:

FROM SIMPLE CIRCUITS TO AUTOMATION

With fischertechnik electromechanical building kits a tremendous variety of connections and lay-outs can be reproduced. Blinker lights, rotary switches, time switches, time switches for traffic lights and lighthouses, overhead railways and many more exactly as in reality, all extremely uncomplicated.

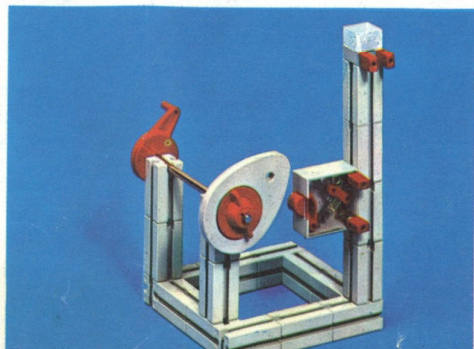
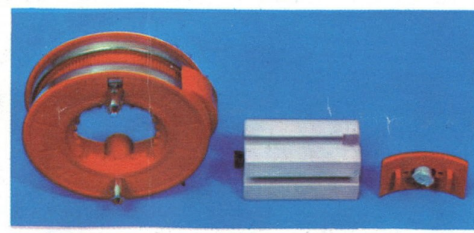
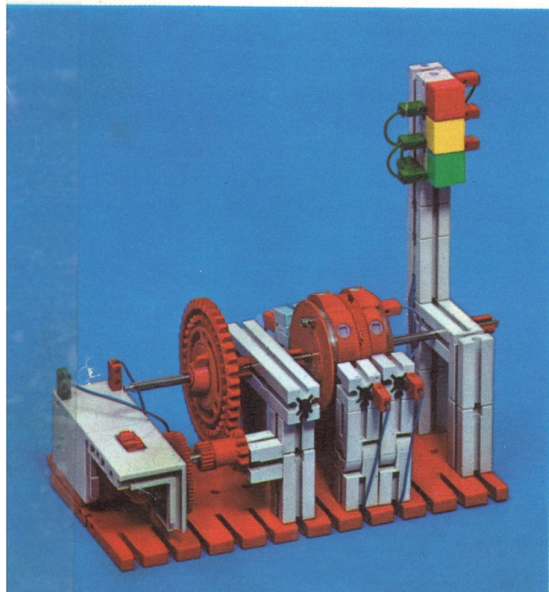
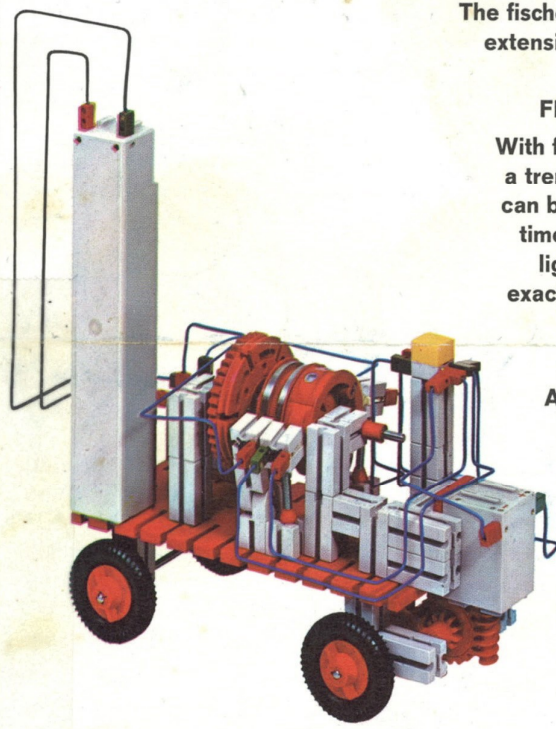
TOOLS ARE UNNECESSARY

All fischertechnik electromechanical parts are compatible with the parts from all the other kits. They slot easily into one another and can be taken apart again just as easily.

This is made possible by the high-precision manufacture. Here are some typical electromechanical items – there are many, many more.

LEARNING AS YOU PLAY

It is possible to get a clear understanding of modern techniques by using fischertechnik electromechanical kits.



e-m 1



e-m 2

FISCHERTECHNIK e-m 1

Kit e-m 1 is an extension of the fischertechnik construction system contained in set nos. 100, 200, 300 and 400 plus motor kits mot. 1-7. It includes the main components used in electromechanical engineering and they can be assembled together in the same way as other fischertechnik parts. The kit permits the realistic modelling of simple electric circuits and, as knowledge grows, advanced control and sequencing arrangements.

Full instructions and circuit diagrams are included in this fascinating kit, explaining simply the basic principles of electricity and electromechanics. Individual parts such as switches are specially made so that their action can be seen and understood clearly. In this way building – and at the same time learning – with fischertechnik is simple and enjoyable.

FISCHERTECHNIK e-m 2

The smaller e-m 2 kit, intended for use with one of the basic fischertechnik sets and a motor kit, makes it possible to create a great number of absorbing and instructive models. It contains all the parts necessary to gain a basic knowledge of electromechanics.

Each fischertechnik electromechanical kit is complete with a valuable instruction book which, as well as detailing the purpose of each part, shows with the aid of diagrams how models from the simplest to the most complex are built. It also includes practical examples and tests.

FISCHERTECHNIK – A UNIVERSAL CONSTRUCTION SYSTEM

fischertechnik is a unique building toy with unlimited possibilities. With the electromechanical kits it offers something entirely new, affording the growing child an insight into the modern technological world. He learns, as he plays, how everyday things work. All the parts – even the electromechanical ones – fit together easily and are clearly colour-coded; working with them is a pleasure.

FISCHERTECHNIK AROUSES INTEREST

The great variety of beautifully made fischertechnik parts allows the construction of endless instructional experiments as well as complete models of full size engineering practice. The simple parts encourage the child to try out ideas and allow him to assemble and dismantle models quickly. fischertechnik develops in an ideal way the manual dexterity and logical thought which will be needed as a grown-up.

FISCHERTECHNIK IN EDUCATION

fischertechnik construction sets are used with great success in teaching and therapy; it has already received many awards as an educational toy. Please ask for brochures on the basic fischertechnik sets and the photo-electrics set. Many new kits are in preparation.

Subject to further technical development

