

SUMMARY

The traffic control of lifttraffic in buildings is compared with the traffic control of roadtraffic and railtraffic. The three kinds of traffic will be analysed on general characterizes, detection, signal processing and used control methods.

Lifttraffic is detected by push-buttons. The flow of traffic has been detected more extensive, faster and more accurate lately. The signal processing is centralised. The used control methods are becoming more advanced by the availability of better traffic-information and computers.

Roadtraffic is detected more extensive nowadays. The used control methods are developing from fixed-time signal based on sample-traffic survey, into full-traffic-actuated signal based on continuous-traffic survey. These control methods are also developing from decentral control into central control, in other words from junction control into area control.

The flow of railway-passengers is controlled by a time table. The control of trains is determined by safety requirements. A block system is used to control the trains.