

**ABSTRACT:**

Arrangement for obtaining recorded tape-like magnetic record carriers, record carrier obtained by means of the arrangement, and reproducing device for reproducing the record carrier.

Digital information recorded in a track ($T_{1,i}$) on a tape-like magnetic record carrier (20) can be read out again when the record carrier is transported in a specific direction. The transport direction of the record carrier when the information is recorded may be similar or opposite to the direction in which the information is reproduced. This implies that as a function thereof a first or second equalization filter (F_1, F_2) is to be used during reproduction so as to realise a first or second filtering of the information that is read out. For this purpose, markers (M_1, M_2) are introduced on the record carrier (20) or the cassette (61). From these markers there may be derived whether the side being read out at a specific moment has been recorded in a transport direction similar or opposite to the transport direction during reproduction.

(Fig. 8).