

A b s t r a c t

Method of Producing Optical Storage Media

A method which provides for an at least semi-continuous production of optical storage media, e.g. of the CD type, comprises the steps of

- continuously coating a plastic film tape with a liquid UV-curable material,
- subsequently drying the coating by supplying heat until a no longer flowable, but still embossable condition of the coating is reached,

and provides a substrate in the form of a tape which directly subsequently or upon temporary storage can be embossed to be provided with a surface relief corresponding to the information to be stored. Embossing can be effected between two rollers, of which the roller facing the coating side of the tape bears the surface relief. This is followed by curing the coating under a UV radiation source.

(Fig. 1)