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Kodak SAF

"Sky Express of the Future"

Alweg Monorail

Already in 1951 Dr. Axel L. Wenner-Gren (C.U.), a Swedish millionaire, conceived the idea of a cheap and quick mass transportation means of the skyline principle (no level-crossings and requiring little space!). A German team of engineers in Köln-Pföhligen has developed the idea and constructed a test-track and train.

The model gives an insight into the details of the construction. The train runs on two rubber wheels on a rail of concrete. Two rubber side-wheels keep the train on the monorail and hinder any upsetting.

The test-track is 1.800 metres long with three bends. The train runs at a speed of 80/100 kms/hour and is practically noiseless.

The first project in Sao Paulo is planned for a length of 100 kms, including 15 kms of underground track.

The tests in Cologne attracted the attention of all town-planners at home and abroad. They were 100 % successful.