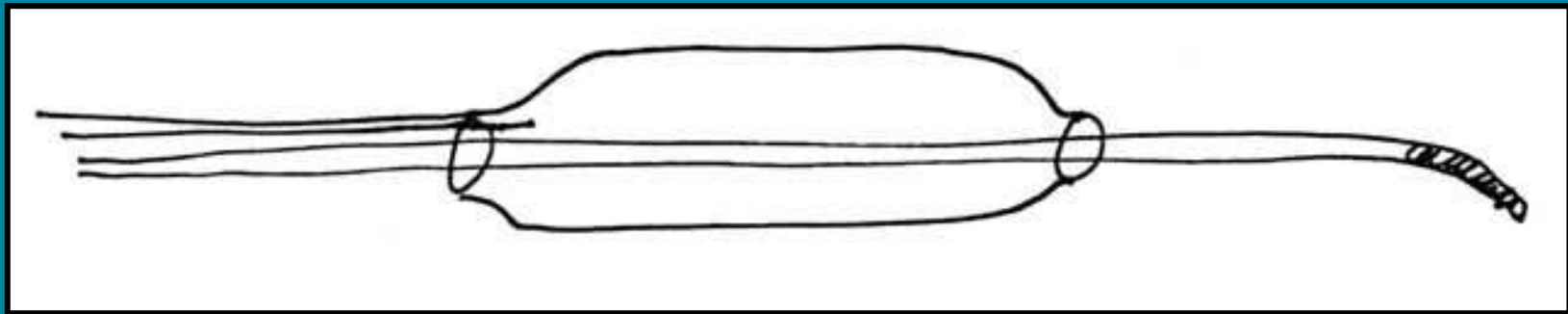


Section 14

The monorail technique

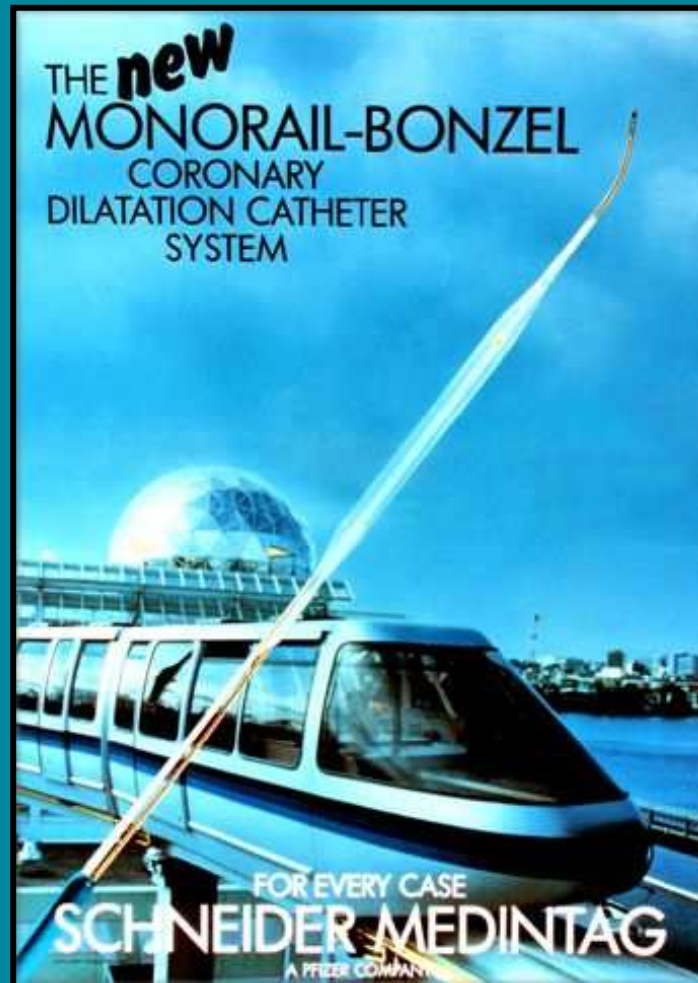
Tassilo Bonzel

The monorail technique



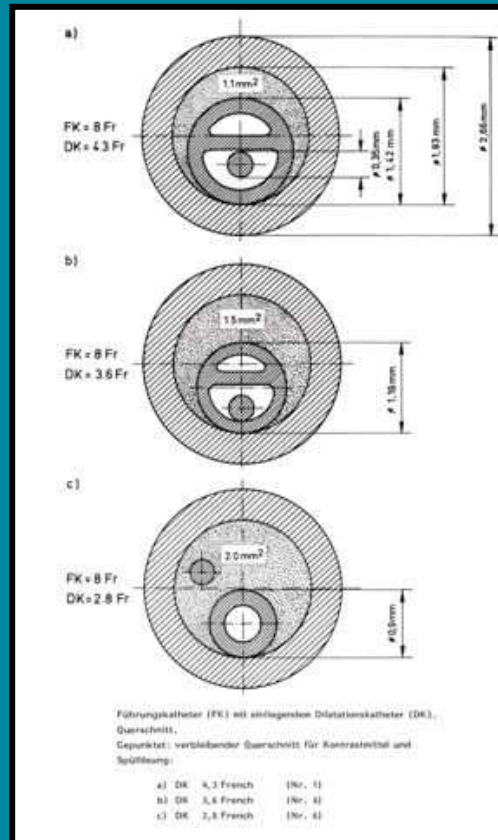
First freehand sketch of the sliding rail balloon coronary dilatation catheter (later "monorail"), drawn in 1983

The monorail technique



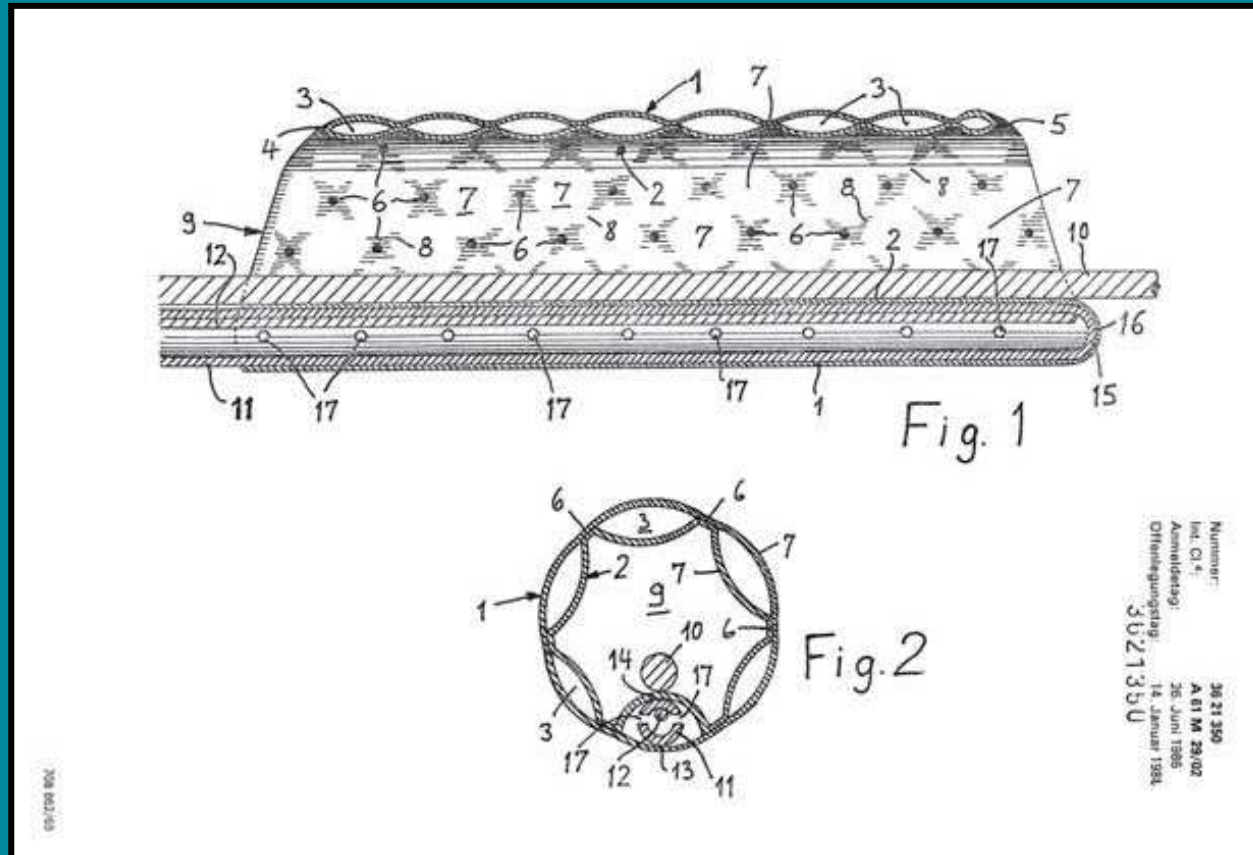
Early promotional poster depicting a monorail balloon catheter system

The monorail technique



Influence of the shaft thickness of a coronary balloon catheter on the size of the remaining guide catheter lumen in over-the-wire catheters (A, B) and monorail catheter (C)

The monorail technique



1986 draft of an autoperfusion monorail-type balloon catheter for temporary stenting of predilated coronary segments e.g. in cases of occluding dissection