

TRIZ – 40 Principles

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|---------------------------------|-----------------------------------|
| 1 Segmentation | 21 Skipping |
| 2 Taking out | 22 Blessing in disguise |
| 3 Local quality | 23 Feedback |
| 4 Asymmetry | 24 Intermediary |
| 5 Merging | 25 Self-service |
| 6 Universality | 26 Copying |
| 7 Russian dolls | 27 Cheap short-lived objects |
| 8 Anti-weight | 28 Mechanics substitution |
| 9 Preliminary anti-action | 29 Pneumatics and hydraulics |
| 10 Preliminary action | 30 Flexible shells and thin films |
| 11 Beforehand cushioning | 31 Porous materials |
| 12 Equipotentiality | 32 Colour changes |
| 13 "The other way round" | 33 Homogeneity |
| 14 Spheroidality - Curvature | 34 Discarding and recovering |
| 15 Dynamics | 35 Parameter changes |
| 16 Partial or excessive actions | 36 Phase transitions |
| 17 Another dimension | 37 Thermal expansion |
| 18 Mechanical vibration | 38 Strong oxidants |
| 19 Periodic action | 39 Inert atmosphere |
| 20 Continuity of useful action | 40 Composite materials |

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.