SUMMARY OF FORMULATION LOGIC FOR AATRIZINVENTOR SOLUTION

Work Paper

If you applied summary or abbreviated descriptions, have them available to review this logic.

Objective of the Innovation Challenge

Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires

Evaluated Object S1

DESIGNER - Type: Moving

Object S2 interacting with S1

CHILDREN - Type: Moving

Physical Variable or Characteristic

Empathy with children

the undesirable

With Less Empathy with children there is undesirable effects, then there is More difficulty to :

Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires

the desirable

With More Empathy with children there is desirable effect, then there is More ease to :

Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires

TRIZ Innovation Parameters Evaluated

TRIZ Innovation Parameters	Undesirable Effect (UDE)/ Desirable Effect (DE)	Evaluate
1. Heaviness of moving object	DESIGNER : There is More difficulty to Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires because there is More Heaviness (paradigms) clinging to their own beliefs that do not empathize with children Effect : undesirable	Yes No
24. Loss of Information	DESIGNER : There is More difficulty to Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires because there is More Loss of information due to poor communication with children Effect : undesirable	Yes No
12. Shape / composition / configuration	DESIGNER : There is More difficulty to Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires because there is Less Appropriate form for designing the best toy for children Effect : undesirable	Yes No
29. Fulfillment of desired outcome	DESIGNER : There is More difficulty to Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires because there is Less Compliance in designing the toy desired by children Effect : undesirable	Yes No
35. Adaptability or versatility	DESIGNER : There is More difficulty to Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires because there is Less Adaptability to the variable desires of children Effect : undesirable	Yes No

TRIZ Innovation Parameters	Undesirable Effect (UDE)/ Desirable Effect (DE)	Evaluate
37. Difficulty of detecting and measuring	DESIGNER : There is More difficulty to Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires because there is More Difficulty to detecting what toy children want Effect : undesirable	Yes No
32. Ease of achieving desired outcome	DESIGNER : There is More ease to Improve Design of the best toy for children affected by designer paradigms that do not fit with children's desires because there is More Ease of achieving the toy desired by children Effect : desirable	Yes No