

Abstraction Predicates (3):

$p_0 \equiv \text{Status} = \text{off}$

$p_1 \equiv \text{Status} = \text{on}$

$p_2 \equiv \text{or}(\text{and}(\text{Status} = \text{on}, \text{AskChange} = 0, \text{AskCoffee} = 0, \text{Balance} = 0), \text{Status} = \text{error})$