	ATM_demande_pin_user	$(c_q0 \triangleq ((ATM_state = 5) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land ($		
	DB_check_id	$(c_q) = ((ATM_state = 8) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land (A_asked_w$		
$(ATM_state = 11) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land $	DB_check_id	$(C_q0 = (ATM_state = 11) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land (A_asked_withdrawal = 0) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land ($		
	CARD_reponse_id	$(c_q0 \stackrel{\text{def}}{=} ((ATM_state = 4) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land$		
$ (ATM_state = 7) \ \land \ (A_asked_withdrawal = 0) \ \land \ (A_balance = 0) \ \land \ (A_balance$	CARD_traite_pin	$(C_q0 = (ATM_state = 7) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land (A$		
$ (ATM_state = 13) \ \land \ (A_asked_withdrawal = 0) \ \land \ (A_balance_after_operation = 0) \ \land \ (A_error = $	DB_traitement_ok	(c_q5 = ((ATM_state = 0) Λ (A_asked_withdrawal = 0) Λ (A_balance = 0) Λ (A_balance = 0) Λ (A_balance = 0) Λ (A_card_id = 0) Λ (C_card_id = 0) Λ (C_ard_id = 0) Λ (C_ard_id = 0) Λ (DB_asked_withdrawal = 0) Λ (DB_balance = 0) Λ (DB_balance = 0) Λ (DB_asked_withdrawal = 0) Λ (DB_aske		
	CARD_failed_pin	(e_qt = (rrrn_state = 0) \((e_ase_pm = 0) \(
	ATM_transfer_pin_user	$(c_q0 \triangleq ((ATM_state = 7) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land (A_asked_w$		
	DB_operation_not_done	$(c_q5 \stackrel{\text{def}}{=} ((ATM_state = 0) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land$		
$(c_q0 \triangleq (ATM_state = 7) \land (A_asked_withdrawal = 0) \land (A_balance $	CARD_succes_pin	$ = (C_q)^{\frac{1}{2}} ((ATM_state = 8) \land (A_asked_withdrawal = 0) \land (A_balance_after_operation = 0) \land (A_asked_withdrawal = 0) \land ($		
$(ATM_state = 2) \land (A_asked_withdrawal = 0) \land (A_balance_after_operation = 0) \land (A_balance_after_operation = 0) \land (A_card_id = 0) \land (A_ca$	ATM_demande_id	$(c_q0 \triangleq ((ATM_state = 3) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land (A_asked_w$		
	ATM_recoit_pin_user ,	$(c_q0 \triangleq ((ATM_state = 6) \land (A_asked_withdrawal = 0) \land (A_balance = 1) \land (A_balance = 1) \land (A_asked_withdrawal = 0) \land (A_asked_w$		
	CARD_failed_pin	$ = (C_q0 = (ATM_state = 0) \land (A_asked_withdrawal = 0) \land (A_asked_withdraw$	$ = (C_q0 = (ATM_state = 1) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land$	
ATM_state = 8) Λ (A_asked_withdrawal = 0) Λ (A_balance = 5000) Λ (A_balance = 5000) Λ (A_balance = 5000) Λ (A_balance = 5000) Λ (B_asked_withdrawal = 0) Λ (C_card_id = 0) Λ (C_ard_id = 0) Λ (C_ard_id = 0) Λ (DB_asked_withdrawal = 0) Λ (DB_asked_withdraw	0))) ATM_traite_reponse_pin	$ \bullet (C_q0 \triangleq (ATM_state = 5) \land (A_asked_withdrawal = 0) \land (A_balance = 5000) \land (A_asked_withdrawal = 0) \land (A_asked_withdrawal = 0$		
$ (ATM_state = 11) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_card_id = 0) \land$	ATM_obtient_montant	$ (c_q0 = (ATM_state = 12) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land $		
	ATM_demande_id	$(c_q4 \stackrel{\text{def}}{=} ((ATM_state = 0) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land$		
$(c_q0 \stackrel{\text{def}}{=} ((ATM_state = 2) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land$	ATM_demande_id ATM_demande_id	$ (c_q) = (ATM_state = 8) \land (A_asked_withdrawal = 0) \land (A_balance_after_operation = 0) \land (A_asked_withdrawal = 0) \land (A_asked_wit$		
		$(c_q5 \stackrel{\text{def}}{=} ((ATM_state = 0) \land (A_asked_withdrawal = 0) \land (A_balance_after_operation = 0) \land (A_asked_withdrawal = 0) \land ($		
$ (ATM_state = 12) \ \Lambda \ (A_asked_withdrawal = 0) \ \Lambda \ (A_balance = 0) \ \Lambda \ (A_balance = 0) \ \Lambda \ (A_card_id = 0) \ \Lambda \ (A_card_i$	ATM_traite_retrait	$(c_q0 \stackrel{\text{def}}{=} ((ATM_state = 13) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_card_id = 0) $		
$ = ((ATM_state = 9) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_card_id = 0)$	DB_demande_retrait	$(c_q0 = (ATM_state = 10) \land (A_asked_withdrawal = 0) \land (A_asked_withdrawal$		
$ (ATM_state = 10) \ \Lambda \ (A_asked_withdrawal = 0) \ \Lambda \ (A_asked_withdrawal = 0) \ \Lambda \ (A_balance_after_operation = 0) \ \Lambda \ (A_card_id = 0) \ \Lambda \ (A_car$	ATM_demande_retrait	$(c_q0 = (ATM_state = 11) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land (A_asked_w$		
$ (ATM_state = 13) \ \land \ (A_asked_withdrawal = 0) \ \land \ (A_balance = 0) \ \land \ (A_balanc$	DB_traitement_ok	$(c_q4 \triangleq ((ATM_state = 0) \land (A_asked_withdrawal = 0) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A_balance = 0) \land (A_asked_withdrawal = 0) \land (A_asked_w$	mnexion $(c_q0 = ((ATM_state = 1) \land (A_asked_withdrawal = 0) \land (A_balance = 0) \land (A$	
	→ (c	$(c_q5 \stackrel{\text{def}}{=} ((ATM_state = 0) \land (A_asked_withdrawal = 0) \land (A_asked$	$(c_q0 = ((ATM_state = 1) \land (A_asked_withdrawal = 0) \land (A_asked_withdrawal = 0) \land (A_balance = 7400) \land (A_card_id = 3121) \land (C_card_id = 3121) \land (C_card_id$	ATM_operation_vide $(c_q0 = (ATM_state = 2) \land (A_asked_withdrawal = 0) \land ($