```
c_q5_64 ATM_demande_id c_q5_65
  c_q7_184 ATM_obtient_montant c_q7_185
 c_q3_20 ATM_traite_reponse_pin c_q3_21
  c_q7_170 ATM_demande_pin_user c_q7_171
 c_q6_130 ATM_traite_reponse_pin c_q6_131
 c_q6_146 ATM_demande_id c_q3_147
  c_q5_74 ATM_traite_reponse_pin c_q5_75
  c_{q5}_{66} \longrightarrow c_{q5}_{67}
  c_q7_174 ATM_traite_reponse_pin c_q7_175
  c_q6_150 ATM_transfer_pin_user c_q5_151
  c_q6_122 ATM_demande_pin_user c_q6_123
  c_q5_70 ATM_recoit_pin_user c_q5_71
c_q3_54 _____ DB_traitement_ok
  c_q3_50

CARD_failed_pin

DB_operation_not_done

c_q11_55
  c_q5_80 DB_demande_retrait c_q5_81
  c_q7_172 ATM_recoit_pin_user c_q7_173
 c_q5_96 ATM_transfer_pin_user

ATM_transfer_pin_user

c_q6_126
  c_q3_16 ____ATM_transfer_pin_user

ATM_transfer_pin_user c_q3_93

c_q5_92
c_q6_138 ATM_demande_retrait c_q6_139
c\_q6\_134 \qquad DB\_operation\_not\_done \\ DB\_traitement\_ok \qquad c\_q6\_145 \qquad ATM\_signal\_connexion \qquad c\_q6\_115
  c_q5_72 ATM_transfer_pin_user c_q5_73
  c_q3_30 ATM_obtient_montant c_q3_31
c_{q7\_178} \xrightarrow{DB\_operation\_not\_done} c_{q7\_180} \xrightarrow{ATM\_traite\_retrait} c_{q7\_188} \xrightarrow{DB\_operation\_not\_done} c_{q7\_189} \xrightarrow{ATM\_signal\_connexion} c_{q7\_189} \xrightarrow{ATM\_signal\_connexion} c_{q7\_169}
  c_q5_76 \longrightarrow DB_{check\_id} \longrightarrow c_q5_77
  c_q7_180 \qquad \qquad DB_demande_retrait \qquad \blacktriangleright c_q7_181
 c_q5_86

ATM_traite_retrait

c_q5_88

DB_traitement_ok

DB_operation_not_done

c_q5_89

ATM_signal_connexion

c_q5_61
                                     c_q6_162 ____DB_operation_not_done
                                    c_q5_84 ATM_obtient_montant c_q5_85
  c_q5_82 ATM_demande_retrait c_q5_83
  c_q5_112 ATM_demande_id c_q13_301

CARD_failed_pin
                                                                                             ATM_demande_id

ATM_demande_id

C_q3_286

ATM_demande_id

C_q6_289

ATM_demande_id

C_q6_289

ATM_demande_id

C_q11_303

DB_check_id

C_q11_1
  c_{q6}_{120} \longrightarrow c_{q6}_{121}
  c_q5_68 ATM_demande_pin_user c_q5_69
  c_q5_106 ____ CARD_failed_pin
C_q5_108

DB_operation_not_done
DB_traitement_ok

C_q5_199

ATM_operation_vide

c_q5_63
  c_q6_124 ATM_recoit_pin_user c_q6_125
                                                                                                                                                                                                 ATM\_recoit\_pin\_user
C=q5\_218
ATM\_demande\_retrait
C=q5\_218
ATM\_demande\_retrait
C=q5\_220
ATM\_demande\_retrait
C=q5\_210
CARD\_reponse\_id
C=q5\_210
CARD\_recoit\_pin\_user
C=q
```

c_q3_26 DB_demande_retrait c_q3_27