```
c_q0_30 ATM_traite_retrait c_q0_31
c_q1_46 ATM_demande_id c_q1_47
c_q0_28 ATM_obtient_montant c_q0_29
c_q0_26 ATM_demande_retrait c_q0_27
c_q1_54 ATM_transfer_pin_user c_q1_55
c_q1_78 ATM_demande_id c_q2_79
c_{q2}=88 ATM_demande_id c_{q2}=89
c_q1_52 ATM_recoit_pin_user c_q1_53
c_q2_96 ATM_transfer_pin_user c_q2_97
c_{q0}_{20} \longrightarrow DB_{check}_{id} \longrightarrow c_{q0}_{21}
c_q1_66 DB_demande_retrait c_q1_67
c_q1_68 ATM_demande_retrait c_q1_69
      c_q2_94 ATM_recoit_pin_user c_q2_95
c_q1_76 ATM_demande_id c_q0_77
c_{q0_36} ATM_demande_id c_{q2_37}
c_{q1}_{56} CARD_traite_pin c_{q1}_{57}
c_q1_58 ____ CARD_failed_pin
c_q3_170 CARD_traite_pin c_q1_171
c_{q0}40 \qquad ATM\_demande\_id \qquad c_{q3}41
ATM\_demande\_id
       ATM_demande_id
    c_q1_35
c_q3_146 CARD_succes_pin
CARD_succes pin

CARD_succes pin
        CARD_succes_pin
             c_q3_138

ATM_demande_pin_user c_q3_151
      c_q3_134 ATM_demande_id c_q3_135
               c_q2_92 ATM_demande_pin_user

ATM_traite_reponse_pin c_q2_105
       CARD_succes_pin c_q2_104
       DB_demande_retrait c_q0_25
ATM_traite_retrait c_q1_73
c_q3_174 ATM_traite_reponse_pin c_q2_175
c_q1_50 ____ATM_demande_pin_user
       ATM_traite_reponse_pin c_q1_61
c_q0_18 ATM_traite_reponse_pin c_q0_19
ATM_demande_id
        ATM_demande_id
        ATM_demande_id
c_q3_140 ATM_recoit_pin_user c_q3_141
c_q2_110 DB_demande_retrait c_q2_111
c_{q2\_112} \xrightarrow{ATM\_demande\_retrait} c_{q2\_114} \xrightarrow{ATM\_obtient\_montant} c_{q2\_115}
c_q0_22 _____ DB_operation_not_done
 c_q0_16 CARD_failed_pin
DB_traitement_ok c_q0_33
        CARD_failed_pin
      c_q2_126 ATM_demande_id c_q3_127
c_q3_142 ATM_transfer_pin_user c_q3_143
```

 $c_{q2}_{98} \longrightarrow c_{q2}_{99}$