Process to authenticate/authorize User and TPP

Honest Process

TPP/User Process(VC / DVC)   BankProcess   DIDResolver

didB →

← pkB

aenc((didH=didU/didTPP,didU,pkH),pkB) →

← aenc((didH,didU,new nonce),pkH)

Verify didH,didU

Make verifiable presentation VP

aenc(VP,pkB) →

did_vc_issuer →

← pkIssuer

Verify VP, Verify VC
Verify parent VC if any

new token

← aenc(token,pkH)