```
Assume:
                     Show:
                    (I) H, FS, TS ~> H', FS', TS'
(1) H : *
                   (I)V TS = {3 1 FS = E
(z) H + FS
                   (III) V FS = FOFS' where some things will
(3) H; a + FS ok
(4) HHTS
    Show: H, FS, TS~> H', FS', TS'
    Case distinction on I=S:
         - E: Case distinction on TS:
            - Ø: Case II: Execution done
            L(FS)&TS: E-Switch: & Rule under Lined
                      H, E, {FS'} & TS' ~> H, FS', TS'
    - (FINISH f, f') OFS':
             If ITETS. T=GSO(FINISH f', f")OGS
             true : E-Switch
                                                          For termination:
                                                          Finish builds tree-structure
                     H, FS, TS ~> H, T, {FS} & TS \ T
                                                         =) 4 waits on B & B & aits on A impossible
             L-false: E-Finish Z
                     H, FS, TS ~> H, FS', TS
    L (L, u, P) 6FS:
            Induction on u:
                                       (5) H+ (L,u,P) by From(2), T-FS-A,T-FS-NA
    Let x = tash(b') \{x = > t\} in s:
                                            HI-F; L by 11, T-Frame 1
             Cases of L(b') by (8)
                                            H + [; L; b' by ", W F- Env, (6)
             - null : Case III: Stude
                                      (8) L(b')=nul(v L(b')=b(o,p) by 11, WF-Var, (7)
             L b(o,p) : E-Task
                                                                         4 type of (H, o) <: C misny
                    ~> 4, (Lix>tash(b(ap),+)],5,P) / T; a + lef x = tash(b) {x=>+} in s:0 by (5), T- Frame 1
                                     Fia - task (b') {x=>t}: C by ", T-Let
                                 (7) Tia + b': QD Box [C] by ", T-Task
                                   (6) b' & dom ( T) by ", T-Var
```