```
1  ---------- MODULE AbsJupiterH ----------
2  EXTENDS AbsJupiter
3  ----------
4  VARIABLE list
5  varsH ≜ ⟨vars, list⟩
6  ----------
7  TypeOKH ≜ TypeOK ∧ (list ⊆ List)
9  InitH ≜ Init ∧ list = {InitState}
11 DoH(c) ≜ Do(c) ∧ list' = list ∪ {state'[c]}
13 RevH(c) ≜ Rev(c) ∧ list' = list ∪ {state'[c]}
15 SRevH ≜ SRev ∧ list' = list ∪ {state'[Server]}
16 ----------
17 NextH ≜
18     ∨ ∃ c ∈ Client : DoH(c) ∨ RevH(c)
19     ∨ SRevH
21 FairnessH ≜
22     WF_varsH(SRevH ∨ ∃ c ∈ Client : RevH(c))
24 SpecH ≜ InitH ∧ □[NextH]_varsH  ∧ FairnessH
25 ----------
26 WLSpec ≜  The weak list specification
27     Comm(Cop)!EmptyChannel
28         ⇒ ∀ l1, l2 ∈ list :
29             ∧ Injective(l1)
30             ∧ Injective(l2)
31             ∧ Compatible(l1, l2)
33 THEOREM SpecH ⇒ WLSpec
34 ----------
```

* Modification History
* Last modified *Tue Jan* 01 10:22:57 *CST* 2019 by *hengxin*
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