1: // Algorithm for group g's members $P\_{i}(i=1,2…,N)$
2: Initialization of the Fidge's vector clocks of all group g's members

3: $V\_{i}^{g}\left[j\right]:=0 \left(i,j=1,2…,N\right)$

4: CO-multicast of message $m$ to g's members by process $P\_{i}$:

5: 1. $V\_{i}^{g}[i]:=V\_{i}^{g}[i]+1$

6: 2. B-multicast $(<V\_{i}^{g},m>)$
7: When $P\_{j} $B-delivers $(<V\_{i}^{g},m>)$ from $P\_{i}$ $(j\ne i)$, with $g=group(m)$ :

8: 1. It places $<V\_{i}^{g},m>$ in its hold-back queue
9: 2. Wait until $V\_{i}^{g}[i]=V\_{j}^{g}[i]+1$ and $V\_{i}^{g}[k]\leq V\_{j}^{g}[k](k\ne i)$;
10: 3. CO-deliver m; // after removing $<V\_{i}^{g},m>$ from the hold-back queue

11: 4. $V\_{j}^{g}[i]:=V\_{j}^{g}[i]+1$;