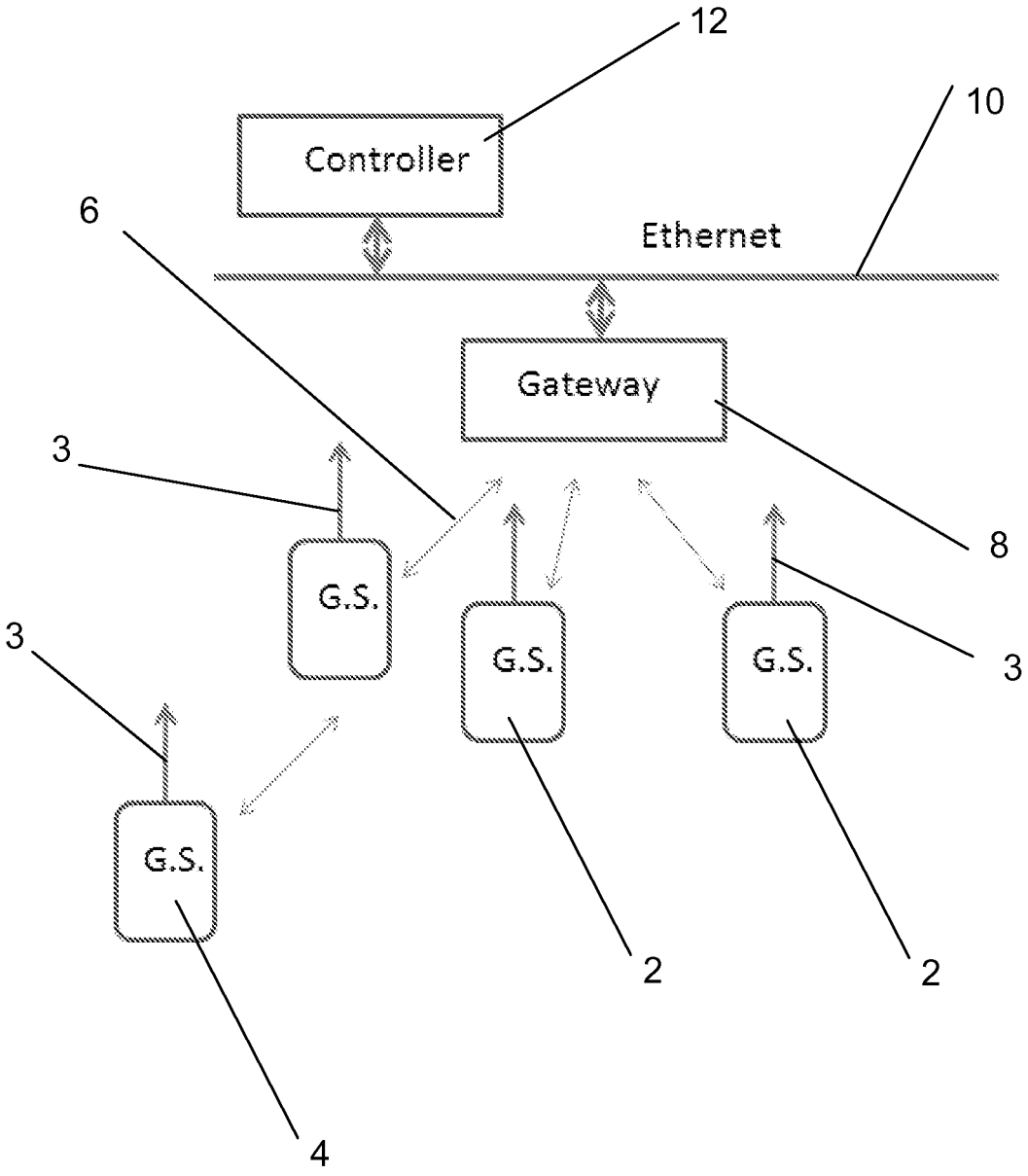


FIG 1

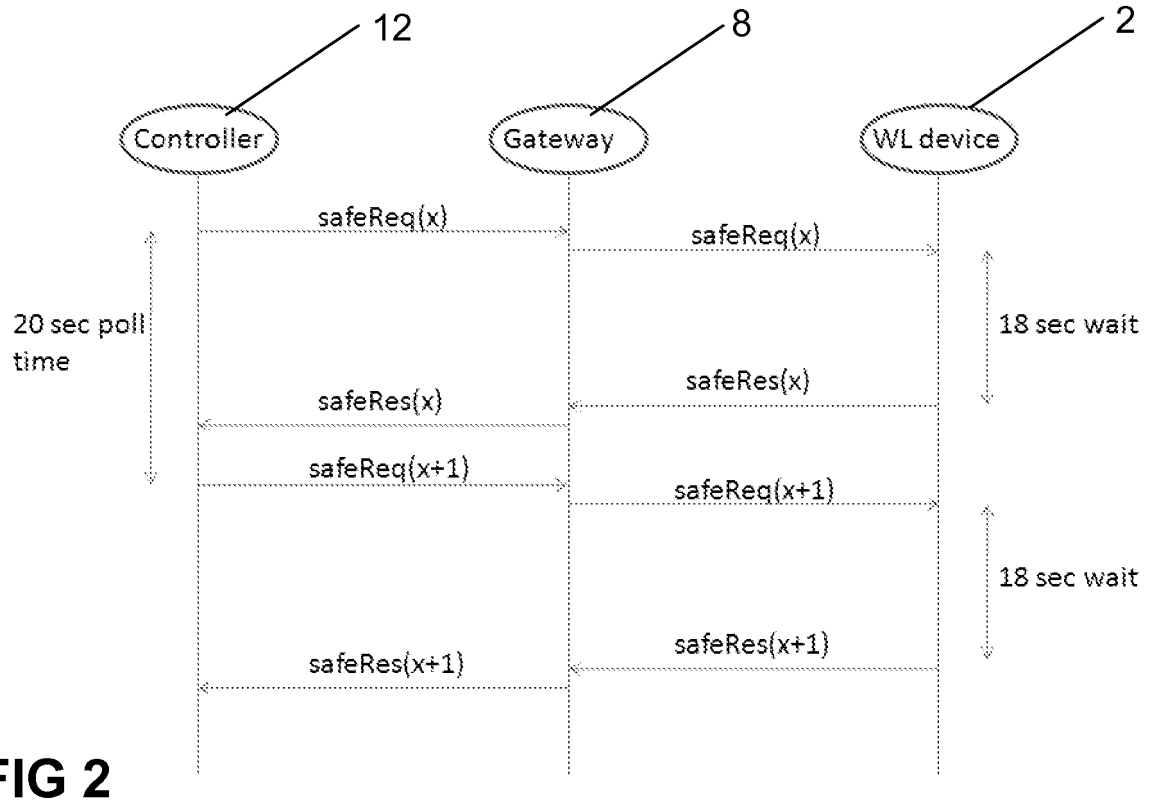

12
8
2
Controller
Gateway
WL device
safeReq(x)
safeReq(x)
20 sec poll time
18 sec wait
safeRes(x)
safeRes(x)
safeReq(x+1)
safeReq(x+1)
18 sec wait
safeRes(x+1)
safeRes(x+1)

FIG 2

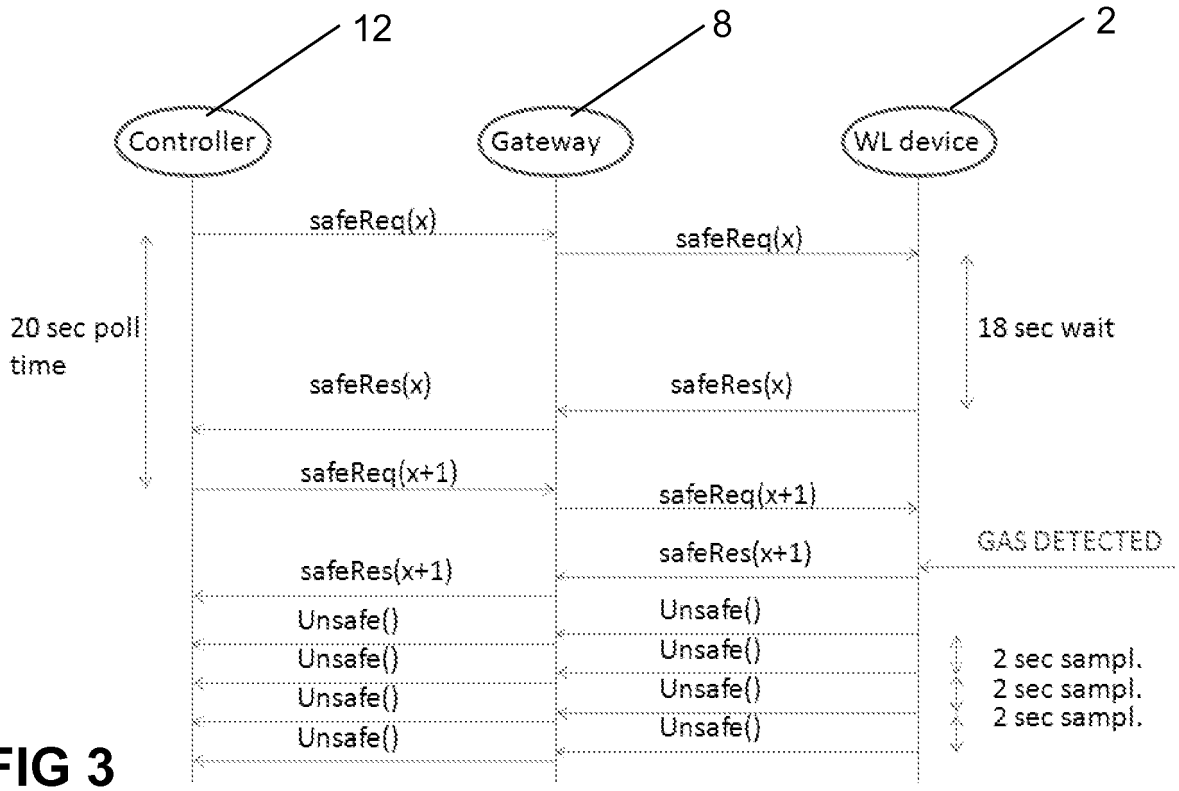

12
8
2
Controller
Gateway
WL device
safeReq(x)
safeReq(x)
20 sec poll time
18 sec wait
safeRes(x)
safeRes(x)
safeReq(x+1)
safeReq(x+1)
GAS DETECTED
safeRes(x+1)
safeRes(x+1)
Unsafe()
Unsafe()
Unsafe()
Unsafe()
Unsafe()
Unsafe()
Unsafe()
Unsafe()
2 sec sampl.
2 sec sampl.
2 sec sampl.

FIG 3