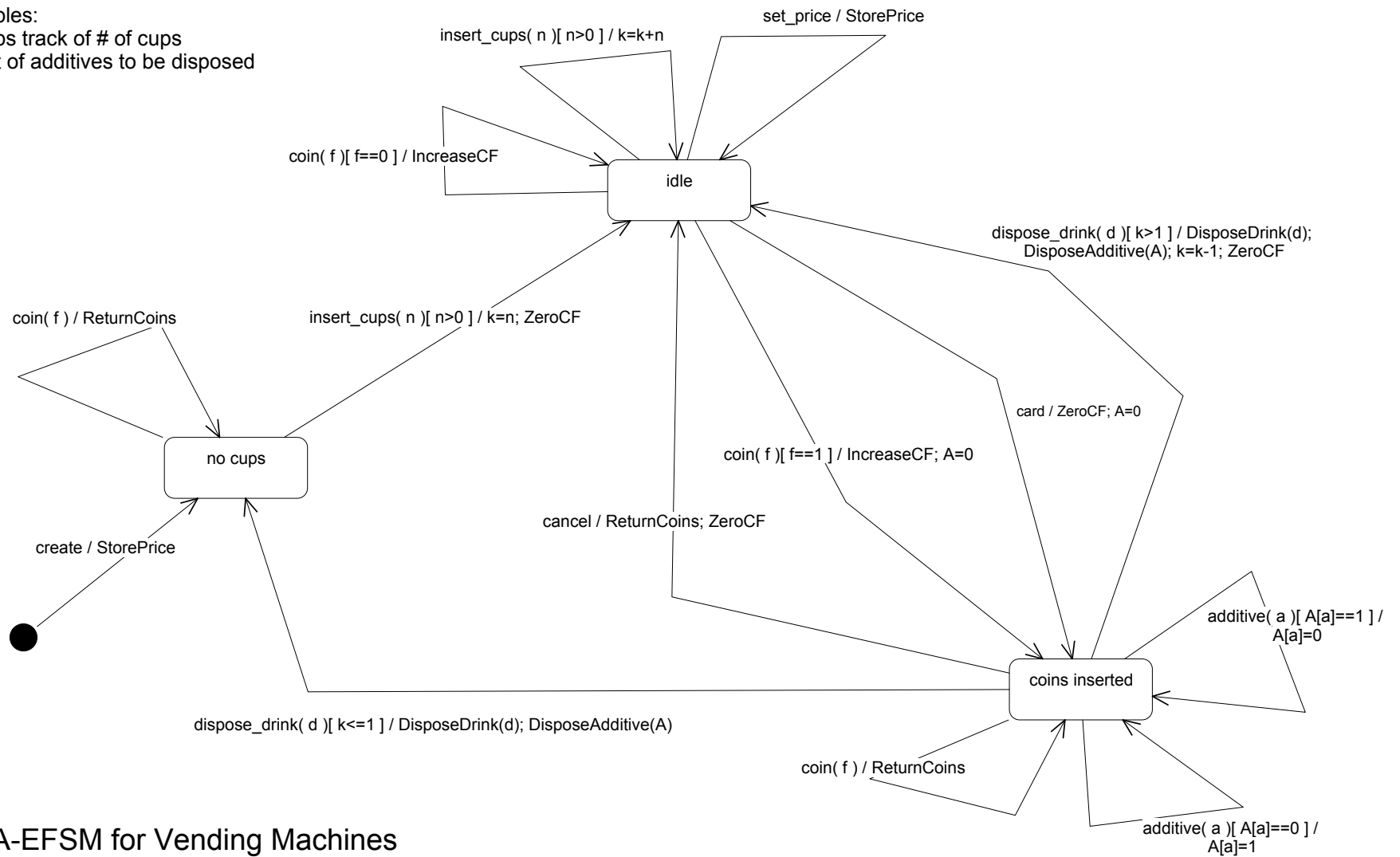


Internal Variables:  
 int k // keeps track of # of cups  
 int A[] // a list of additives to be disposed



Sample MDA-EFSM for Vending Machines