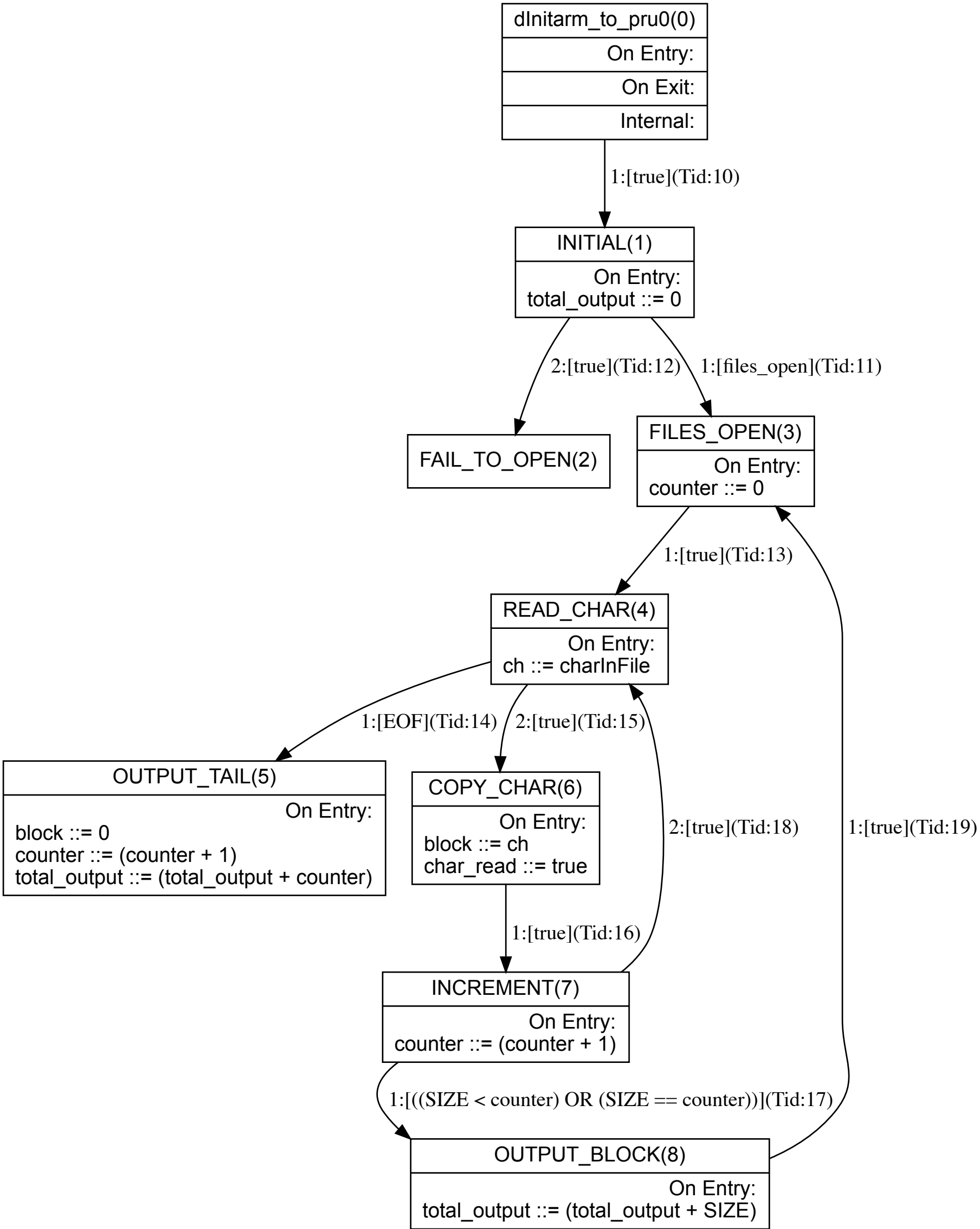


Arrangement of LLFSMs ** ArmSideSender ** . The llfsms = (file_generator,arm_to_pru0)
Integer Sensor = [(charInFile:0..ASCII_VALUES)]
Boolean Sensor = [(files_open:boolean),(NonDeterministicEOF:boolean)]
Boolean Whiteboard = [(EOF:boolean),(char_read:boolean)]
Constants = [SIZE=4,SIZEP1=5,ASCII_VALUES=255,MAX_FILE_SIZE=100]

arm_to_pru0(ID:1) turn(1)
Boolean Whiteboard Variables in LHS = [char_read]
Boolean WB in LHS Shared = [char_read]
Local Integer = [(counter:0..SIZEP1),(ch:0..255),(block:0..255),(total_output:0..MAX_FILE_SIZE)]



file_generator(ID:0) turn(0)
Boolean Whiteboard Variables in LHS = [char_read,EOF]
Boolean WB in LHS Owner = [EOF]
Boolean WB in LHS Shared = [char_read]
Local Integer = [(total_chars_generated:0..MAX_FILE_SIZE)]

