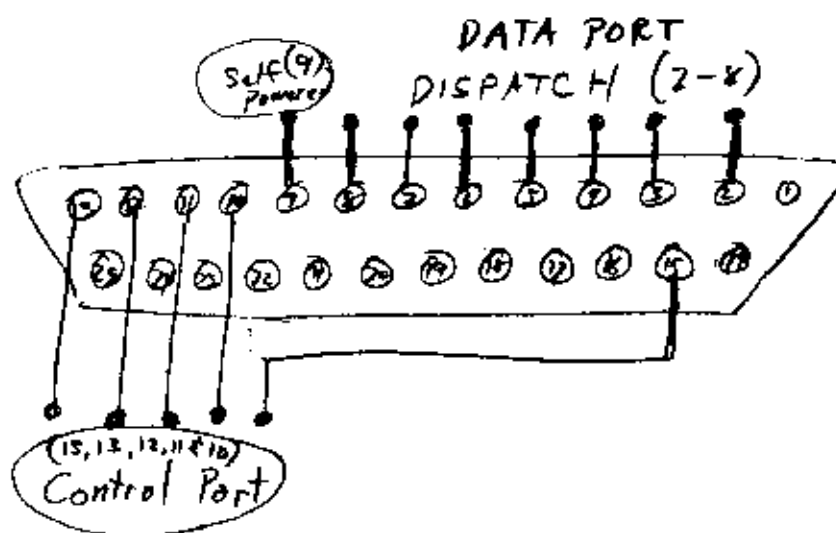
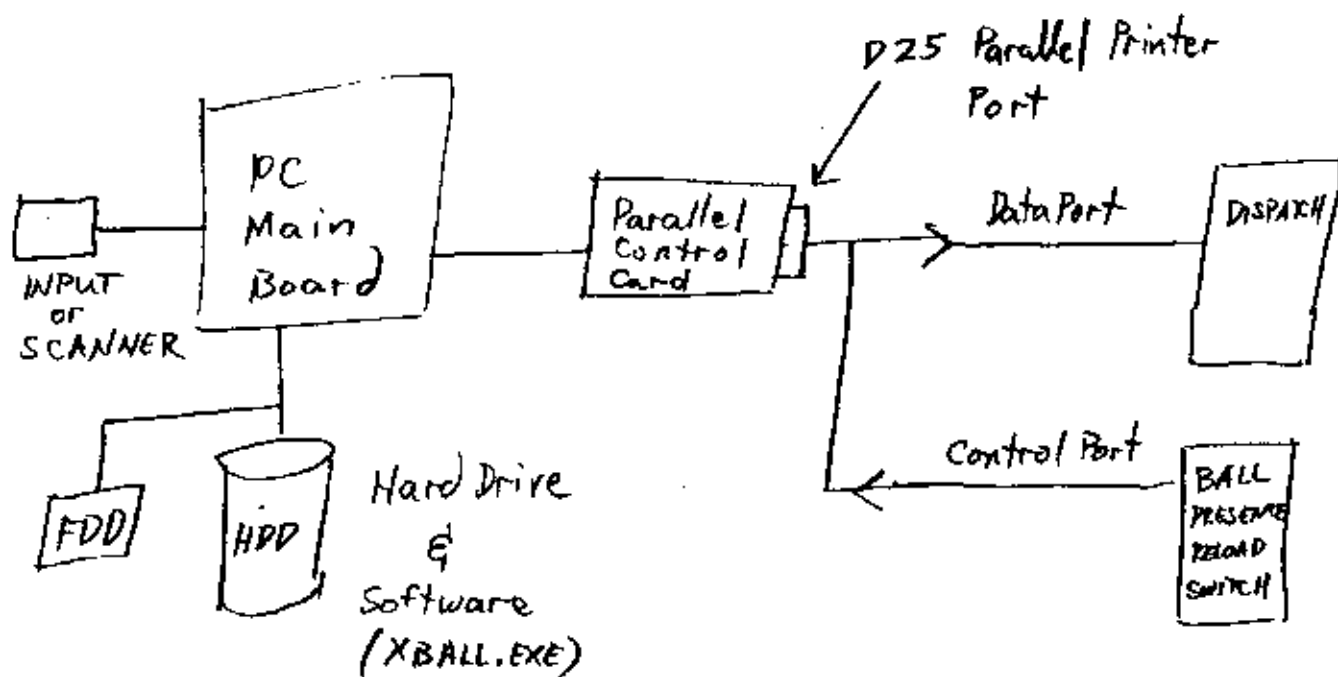




IBM PC
25 PIN
D Type
Connector
Female
Parallel
Printer
Port

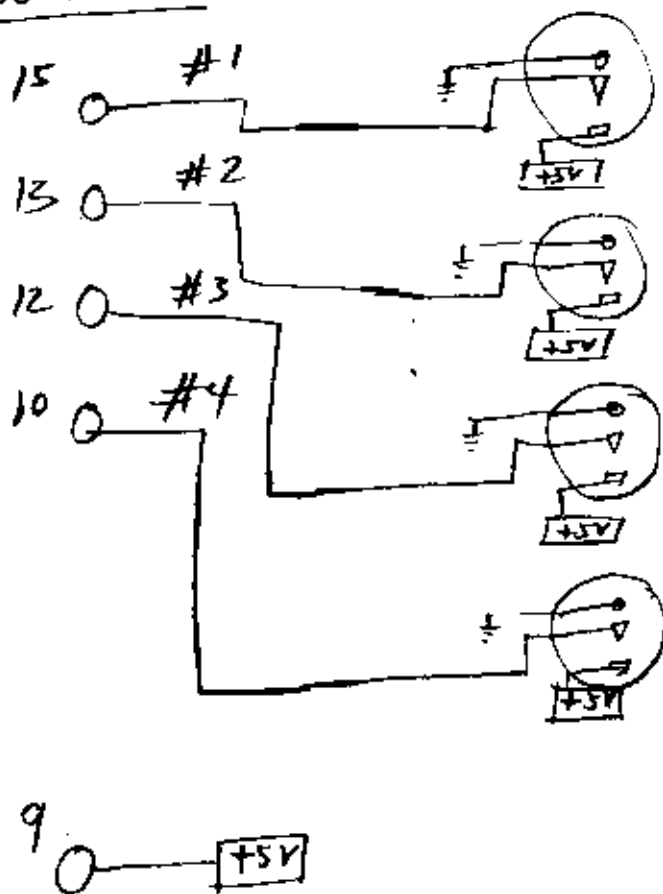
by:

Noel Allosa

11/22/2007

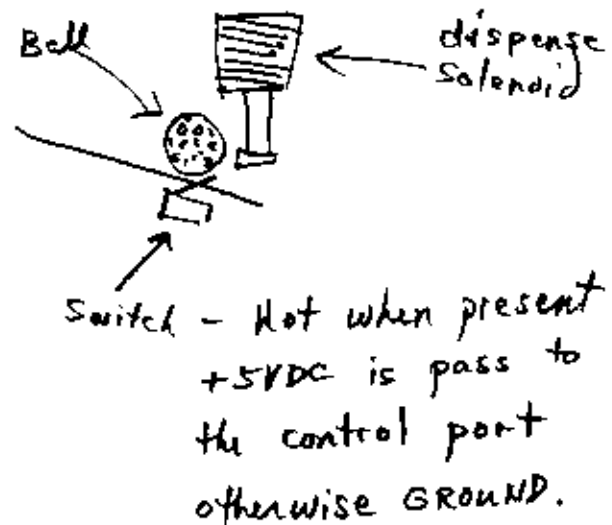
Visit <http://www.allosa.com/xball/index.html>

Control Port



Self powered switching

Micro switch detect the presence of the ball in the solenoid.



by:

Noel Allosa

11/22/2004

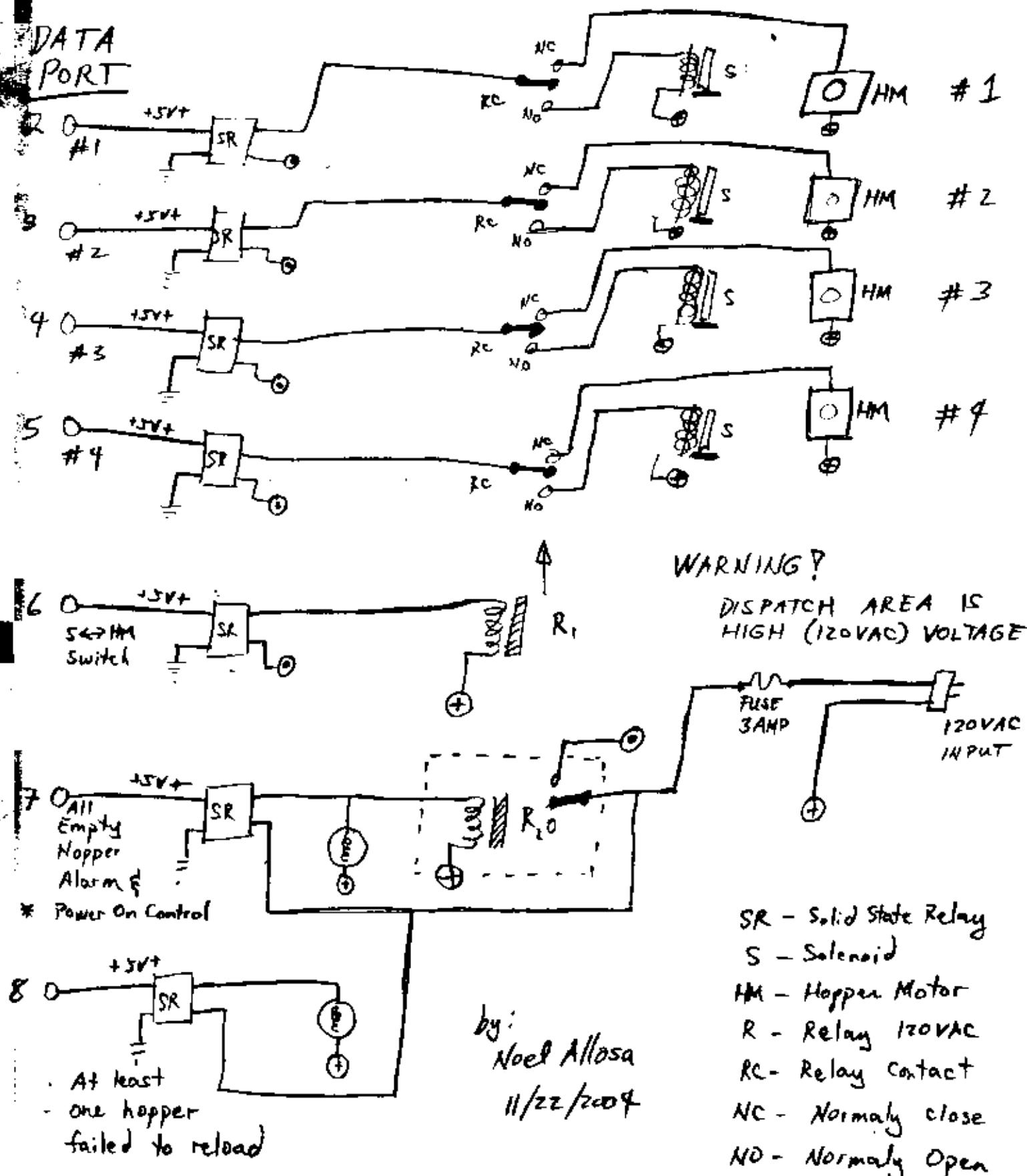
Software:

1. Windows Win32 & Microsoft Visual C++ 6.0
- or
2. MSDOS 6.22 & Turbo C

HARDWARE:

1. IBM PC with Paraller Printer Port DType 25 PIN
2. Solid State Relay (Phototriac coupler)
3. Solenoids, Hopper Motor & Micro switch

DISPATCH DIAGRAM



by:
Noel Allosa
11/22/2004

* The Compute Parallel Port usually high (5V) during power start which need to power off the S & HM.