Windows 7 computer will not detect any USB Flash Drive

Steps to Safely Cleanup and Remove old USB Mass Storage Drivers on your PC
Shut down your computer. Unplug your USB storage devices: USB Disks, flash, cams, CD/DVD, etc. as well as your USB hubs
==> Other USB devices like keyboards, mice and LAN adapters can stay plugged in
Boot computer back up. Click for how to determine whether you are running 32 or 64 bit Windows

Download drivecleanup.zip, unzip and save to your desktop. Move the 32 or 64 bit version of DriveCleanup.exe to C:\Windows\System32
Open an elevated command prompt window:
NOTE! It must be an elevated command prompt window or the tool won't work. (If you need instruction, click on the embedded hyperlink in the bullet below.) p.s. Thanks to andrew129260 in helping to highlight this important point! ;)
Open an elevated (administrator) command prompt window!!
In the command prompt enter: drivecleanup.exe

==> Your output should be similar to my example below.
==> If, instead, you get an error message like Command not recognized it means you didn't move Drivecleanup.exe to the right directory
Reboot. Now just replug your devices for fresh clean device reinstalls! :)
Code:
C:\>[B]drivecleanup.exe[/B]
DriveCleanup V0.7.0 (Win32)
Uninstalls non present storage volumes, Disk, CDROM, Floppy devices
and deletes their registry items

Freeware by Uwe Sieber – www.uwe-sieber.de

removing USB device 'USB\VID_0000&PID_0000\7&2285BC2A&0&1'
OK
removing USB device 'USB\VID_0411&PID_00A2\WDC_WD2500____WD-WCANKE590248'
OK
removing USB device 'USB\VID_0BB4&PID_0C02&MI_00\6&2DD32CD2&1&0000'
OK
removing USB device 'USB\VID_1058&PID_0702\575845313037453632383432'
OK
removing USB device 'USB\VID_1058&PID_0702\7274787265616E206C2E3132'
OK
removing USB device 'USB\VID_1058&PID_0702\F53A39F2AB75F5CDC4B6ABC3'
OK

removing Disk ‘USBSTOR\DISK
&VEN_HTC&PROD_ANDROID_PHONE&REV_0100\7&1012C922&1&HT9A2HF00558&0’
OK
removing Disk ‘USBSTOR\DISK
&VEN_WD&PROD_1600BEVEXTERNAL&REV_1.02\575845313037453632383432&0’
OK
removing Disk ‘USBSTOR\DISK
&VEN_WD&PROD_N_EXTEREXTERNAL&REV_1.02\7274787265616E206C2E3132&0’
OK
removing Disk ‘USBSTOR\DISK
&VEN_WD&PROD_N_EXTEREXTERNAL&REV_1.02\F53A39F2AB75F5CDC4B6ABC3&0’
OK
removing Disk ‘USBSTOR\DISK&VEN_WDC_WD25&PROD_00JS-
00NCB1&REV_\WDC_WD2500____WD-WCANKE590248&0’
OK
removing volume ‘STORAGE\REMOVABLEMEDIA\8&3152D400&0&RM’
OK
removing volume ‘STORAGE\REMOVABLEMEDIA\9&29B6E3D1&0&RM’
OK
removing volume ‘STORAGE\REMOVABLEMEDIA\9&BC53371&0&RM’
OK
removing volume ‘STORAGE\VOLUME
\1&30A96598&0&SIGNATURE44FDFE06OFFSET7E00LENGTH2543150400’
OK
removing volume ‘STORAGE\VOLUME
\1&30A96598&0&SIGNATUREC12C6F64OFFSET7E00LENGTH3A388A8400’
OK
Regkey delete HKLM\System\MountedDevices*Volume{91a9bc60-2535-11df-b96f-00256495135f}*
OK
Regkey delete HKLM\System\MountedDevices\\\Volume{91a9bc61-2535-11df-b96f-00256495135f}
OK
Regkey delete HKLM\System\MountedDevices*Volume{dce40c14-30ad-11df-b973-00256495135f}*
OK
Regkey delete HKLM\System\MountedDevices\\\Volume{d4227929-32c8-11df-b97c-00256495135f}
OK
Regkey delete HKLM\System\MountedDevices\\??\Volume{9827b60e-34f1-11df-b983-
00256495135f}
OK
Regkey delete HKLM\System\MountedDevices\\DosDevices\Z:
OK
Regkey delete HKLM\System\MountedDevices\\DosDevices\H:
OK
Regkey delete HKCU\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\H
OK
Regkey delete HKCU\Software\Microsoft\Windows\CurrentVersion\Explorer\MountPoints2\Z
OK

Removed 6 USB devices
Removed 0 USB hubs
Removed 5 Disk devices
Removed 0 CDROM devices
Removed 0 Floppy devices
Removed 5 Storage volumes

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