Fix EFI boot manager ignores boot order

Problem

Boot order cannot be altered by "efibootmgr". After rebooting Windows 10 is again the first OS that is booted. This problem is caused by laptop UEFI firmware which hardcoded looks for: /boot/efi/EFI/Microsoft/Boot/bootmgfw.efi.

Fix

Step 1: replace bootmgfw.efi

```
cd /boot/efi/EFI/Microsoft/Boot
mv bootmgfw.efi bootmgfw.original.efi
cp /boot/efi/EFI/debian/grubx64.efi ./bootmgfw.efi
```

Step 2: Make Grub enry for original bootmgfw.efi Problem with this is that the Windows 10 entry in the grub boot menu is now also pointing to a grubx64.efi copy. Looping into grub again when you select "Windows 10". So we need to make an extra grub menu entry pointing to the original bootmgfw.efi

```
nano /etc/grub.d/40_custom
```

Add the following to the bottom of the file:

```
menuentry 'Windows 10-fix' {
  search --fs-uuid --no-floppy --set=root 502B-5BC6
  chainloader (${root})/EFI/Microsoft/Boot/bootmgfw.original.efi
}
```

Where 502B-5BC6 is obtained from finding the EFI partition with fdisk -l and the UUID with blkid:

```
fdisk -l

Device          Start        End    Sectors   Size Type
/dev/sda1        2048     534527     532480   260M EFI System
/dev/sda2      534528     567295      32768    16M Microsoft reserved
/dev/sda3      567296   99554804   98987509  47.2G Microsoft basic data
/dev/sda4   248051712  250058751    2007040   980M Windows recovery environment
/dev/sda5    99555328   99557375       2048     1M BIOS boot
/dev/sda6    99557376  239837183  140279808  66.9G Linux filesystem
/dev/sda7   239837184  248051711    8214528   3.9G Linux swap


blkid /dev/sda1
/dev/sda1: UUID="502B-5BC6" TYPE="vfat" PARTLABEL="EFI system partition"
PARTUUID="91ffaa62-7eed-  4257-99f0-1d5ce807e80f"
```

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