It seems like ceph-disk does not set PARTLABEL for wal and db partitions. ceph-volume uses these labels to determine if a partition is used by ceph already and in turn recognizes a disk used for wal/db as available.

I think we should also look at the PARTTYPE and compare against the various ceph uuid values.

### Related issues:
- Copied to ceph-volume - Backport #41056: mimic: ceph-volume does not recognize wal/db partitions created by ceph-disk
  - Resolved
- Copied to ceph-volume - Backport #41057: luminous: ceph-volume does not recognize wal/db partitions created by ceph-disk
  - Resolved
- Copied to ceph-volume - Backport #41058: nautilus: ceph-volume does not recognize wal/db partitions created by ceph-disk
  - Resolved

### History

#### #1 - 07/24/2019 08:43 AM - Jan Fajerski
- Assignee set to Jan Fajerski

#### #2 - 07/24/2019 10:18 AM - Jan Fajerski
This was seen in a VM lab setup, so it might be an artefact of that. It might however be beneficial to also look at PARTTYPE...?

#### #3 - 07/24/2019 12:59 PM - Jan Fajerski
Ok also seeing this on a luminous based hardware cluster, so we need to have an additional test.

#### #4 - 07/31/2019 08:35 AM - Jan Fajerski
- Status changed from New to In Progress

https://github.com/ceph/ceph/pull/29401

#### #5 - 08/02/2019 09:19 AM - Jan Fajerski
- Status changed from In Progress to Pending Backport
- Backport set to nautilus, mimic, luminous

#### #6 - 08/02/2019 09:22 AM - Jan Fajerski
- Pull request ID set to 29401

#### #7 - 08/02/2019 09:22 AM - Jan Fajerski
- Copied to Backport #41056: mimic: ceph-volume does not recognize wal/db partitions created by ceph-disk added
#8 - 08/02/2019 09:22 AM - Jan Fajerski
- Copied to Backport #41057: luminous: ceph-volume does not recognize wal/db partitions created by ceph-disk added

#9 - 08/02/2019 09:22 AM - Jan Fajerski
- Copied to Backport #41058: nautilus: ceph-volume does not recognize wal/db partitions created by ceph-disk added

#10 - 08/15/2019 01:52 PM - Jan Fajerski
- Status changed from Pending Backport to Resolved