

A B S T R A C T

Device and process for loading solid particles into
a vessel

The invention relates to a device for loading solid particles into a vessel comprising:

- particle feed means (24);
 - means (26) for dispersing the particles from the top to the bottom of the vessel;
 - at least one means (17) for measuring the height of the filling bed; and
 - at least one automated system for controlling the feed means (24) and/or the dispersion means (26),
- and also to a process and uses implementing the device.

Figure 2.