

ABSTRACT OF THE DISCLOSURE

POWDER TRANSFER DEVICE AND POLYOLEFIN PRODUCTION PROCESS

The present invention provides a powder transfer device that has a simple construction, yet enables the powder discharge rate to be easily controlled, as well as a polyolefin powder production process using such a powder transfer device. A powder transfer device includes a downcomer which extends downward, and a gas slider situated below the downcomer. The gas slider has, on a side thereof facing an opening at a bottom end of the downcomer, a gas dispersion plate in which a plurality of gas outlets are formed.

Figure 1