

Bottom-Parting Outfeed Discharge Apparatus

Abstract

To enable smooth discharge of granular material even when large amounts of coal or other granular material are held in the hold of a cargo vessel or the like.

In a discharge apparatus 10 furnished with a hold section 2, an outfeed apparatus 4 for outfeeding granular material, and a conveyor 6 for conveying granular material outfed by outfeed apparatus 4, hold section 2 is furnished with a pair of side walls 12A, 12B, the lower portions of which are inclined so as to approach one another; one of the pair of side walls 12B extends below the other side wall 12A, and an aperture 14 extending horizontally is formed between the bottom edges of the side wall portions 12A and 12B; hold section 2 further has a receiving portion 16 erected below aperture 14, and outfeed apparatus 4 is erected on receiving section 16.

Figure 4