

Title (en)
BULK GOODS CLEANING SYSTEM

Title (de)
SCHÜTTGUTREINIGUNGSANLAGE

Title (fr)
INSTALLATION DE LAVAGE DE PRODUIT EN VRAC

Publication
EP 2608888 B1 20161214 (DE)

Application
EP 10768383 A 20100827

Priority
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Abstract (en)
[origin: WO2012025071A1] The invention relates to an assembly (10) for cleaning soiled bulk goods. The assembly contains an accommodating and conveying device (12, 14, 16, 22, 29, 34) for accommodating and conveying the soiled bulk goods within the assembly (10). In addition, a mechanical separating unit (19) for mechanically separating the bulk goods and/or sludge, having a feeding (40) and mixing device (18) for feeding and mixing support grains and water into the soiled bulk goods, is provided. Furthermore, a screening device (25) having a vibrating screen (24) for removing large-grained components, in particular the support grains, is contained. A centrifuge (28) for separating contaminants from the bulk goods, an entrainment classifier (30) for entraining loosened suspended solids from the bulk goods, and dehydrating agents (32) for separating the cleaned bulk goods and the water contained therein are provided.

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