

Title (en)
CONVEYING DEVICE FOR BULK MATERIAL

Title (de)
FÖRDERVORRICHTUNG FÜR SCHÜTTGUT

Title (fr)
DISPOSITIF DE TRANSPORT DE MATÉRIAUX EN VRAC

Publication
EP 3372935 A1 20180912 (EN)

Application
EP 17159905 A 20170308

Priority
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Abstract (en)
The invention relates to a conveying device (1) for bulk material (20), with a conveyor (2) for transporting bulk material (20) in a conveying direction (C), a hood (3) extending above the conveyor (2), and a sealing device (4) that is attached to the hood (3) and configured to hinder gas exchange along the conveying direction (C). In order to provide an effective and reliable seal between bulk material on a conveying device and a hood extending over the conveying device, the invention provides that the sealing device (4) comprising at least one flexible sealing sheet (7) having an upper end (7.1) and a lower end (7.2); and at least one sliding block (6) configured to be in sliding contact with the bulk material (20) wherein the upper end (7.1) of the flexible sealing sheet (7) is connected to the hood (3) and the lower end (7.2) of the flexible sealing sheet (7) is connected to the sliding block (6).

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Citation (search report)

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- [I] EP 1195565 A1 20020410 - NIPPON STEEL CORP [JP]
- [A] GB 2108156 A 19830511 - BRITISH OXYGEN CO LTD
- [A] EP 2322675 A1 20110518 - JFE STEEL CORP [JP]
- [A] US 4192516 A 19800311 - MCCORT RALPH E [US]

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