

Title (en)
BAG CUTTING - AND BAG EMPTYING DEVICE

Publication
EP 0172976 B1 19881026 (DE)

Application
EP 84710029 A 19840822

Priority
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Abstract (en)
[origin: EP0172976A1] 1. A bag-cutting and bag-emptying mechanism consists of a bag transport station having conveyor means and, arranged beyond them in the direction of conveyance, a guideplate (17.2) which leads to a bag-cutting station having circular knives (19) arranged on parallel shafts (20), following it a delivery chute (17.1) and then a screen drum (21) with a discharge collecting box (21.1) and an oscillating screen (21.2) for the separation of empty bag material (11.1), bulk material (11.2) and the proportion of oversize grains (11.2), characterised in that the bag transport station exhibits in the housing of the mechanism a feed container (5) and, in the latter, conveyor members (12/15) for singling the bags as well as a bag hoisting roll (16) constructed to be able to deliver to the bag cutting mechanism (17) for the feeding of bags in multiple rows into the bag cutting mechanism (17), and that on the rear wall (5.2) at the feed side of the feed container (5.1) there is provided for the guidance of bulk material (11.2) escaping from damaged bags (11) a slideplate (5.3) which opens into an upper discharge region of the screen drum (2).

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B65B 69/00

IPC 8 full level
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Cited by
CN112569864A; EP0386694A1; US6457930B2; CN108460916A; FR2877316A1; FR2998273A1; DE3643076C1; CN109665168A; GB2467887A; GB2467887B; GB2206297A; GB2206297B; US5163627A; CN107539546A; US9174755B2; WO2009075584A1; WO9000500A3

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