

Title (en)
EXTRACTOR WITH FLUIDIFIED PLATE FOR HYGROSCOPIC PRODUCTS

Publication
EP 0089448 B1 19870909 (EN)

Application
EP 82830068 A 19820323

Priority
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Abstract (en)
[origin: EP0089448A1] The invention employs a hopper with intermediate cylindrical band for connection between the upper stationary part (2) and the underlying one (3) held by the former by means of suspension pivots (4). The mobile part is equipped with an electrical vibrator (5) and the driving organs are foreseen centrally grouped and covered with a conical plate (6) fitted with nozzles (7) of insufflation through which air jets get out fluidifying the product at the silo base in order to further its descent through a circular crown opening (11) foreseen between the plate border and the hopper body, towards the discharge mouth.

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B65G 65/44

IPC 8 full level
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Cited by
CN106185078A; CN106053292A; EP1000878A1; FR2785931A1; WO0100510A1

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EP 82830068 A 19820323; AT 82830068 T 19820323; DE 3277196 T 19820323; GR 820168646 A 19820705