

Title (en)
MACHINE FOR SHELLING GRAIN BY MEANS OF RUBBER ROLLERS

Publication
EP 0131844 B1 19861126 (DE)

Application
EP 84107719 A 19840703

Priority
DE 8319935 U 19830711

Abstract (en)
[origin: US4528901A] Machine for peeling cereal grains, especially rice, by means of rubber rolls. Above the rolls (1,3) there is a bin (7) for the supply of material. An arrangement (13-18) is present, which cuts off the supply of material and/or separates the rubber peeling rolls, when a minimum loading (10) in the bin has been passed in the downward direction. The bin is mounted on springs (9) so as to be movable up and down, so that its position in the vertical direction is dependent on the degree of loading. The bin cooperates with a control (15) which is arranged fixed on the frame and which is changed over when the container reaches a high level because of its minimum loading, for separating the rolls (1,3) or for turning off the material supply. The control is again changed over when the bin has moved downwards again because of attaining a higher loading (11).

IPC 1-7
B02B 7/02; **B02C 11/04**

IPC 8 full level
B02B 7/02 (2006.01); **B02C 11/04** (2006.01)

CPC (source: EP US)
B02B 7/02 (2013.01 - EP US); **B02C 11/04** (2013.01 - EP US)

Cited by
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EP 0131844 A1 19850123; **EP 0131844 B1 19861126**; DE 3461426 D1 19870115; DE 8319935 U1 19840308; US 4528901 A 19850716

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EP 84107719 A 19840703; DE 3461426 T 19840703; DE 8319935 U 19830711; US 62922084 A 19840710