

Title (en)
MILL

Publication
EP 0340151 A3 19900725 (DE)

Application
EP 89710033 A 19890426

Priority
DE 3814191 A 19880427

Abstract (en)
[origin: EP0340151A2] The mill has a housing 1 in which a cylindrical sieving drum 2 is arranged which can be fed from above with grain through a feed opening 5. A driven rotor 9 to which beaters 15, 16 are coupled is arranged within the sieving drum 2. The beaters 15, 16 are arranged in each case in pairs viewed in the direction 17 of rotation of the rotor 9, the material being initially lifted away from the drum wall by an advancing guide beater 15 and directed towards a following impact beater 16 with which the grain is crushed and thrown back to the sieving drum wall. The milled material passing through the sieving drum 2 is led off by means of an extraction opening 22 on the underside of the housing 1. <IMAGE>

IPC 1-7
B02C 13/28; **B02C 13/04**; **B02C 13/282**

IPC 8 full level
B02C 13/04 (2006.01); **B02C 13/28** (2006.01); **B02C 13/282** (2006.01)

CPC (source: EP)
B02C 13/04 (2013.01); **B02C 13/28** (2013.01); **B02C 13/282** (2013.01)

Citation (search report)
• [A] AT 361762 B 19810325 - BUCHMANN & CO
• [A] US 1871489 A 19320816 - AMMON CHARLES D
• [A] US RE14865 E 19200525
• [AD] DE 1133221 B 19620712 - UNIV LOUISIANA STATE

Cited by
DE102007042839A1

Designated contracting state (EPC)
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EP 0340151 A2 19891102; **EP 0340151 A3 19900725**; **EP 0340151 B1 19930303**; AT E86144 T1 19930315; DE 3814191 C1 19890831

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