

Title (en)  
HOUSEHOLD GRAIN-MILL

Publication  
**EP 0071906 A3 19831026 (DE)**

Application  
**EP 82106899 A 19820730**

Priority  
DE 3130519 A 19810801

Abstract (en)  
[origin: US4502643A] A household grain mill includes a mill in which the grinding surfaces of the millstones (18, 20) are provided with recesses (28) which extend from the inside toward the outside with decreasing depth and which crack grain fed through a central opening and lead it to an outer grinding zone. The recesses (28) have an asymmetrical cross-sectional shape with two flanks (34, 36), of which the leading flank (34) is steeper than the trailing flank (36) and, together with the flatter flank (36) of the preceeding recess (28), forms an edge (38) which runs tangentially to the periphery of the central opening.

IPC 1-7  
**B02C 7/13**

IPC 8 full level  
**B02C 7/13** (2006.01)

CPC (source: EP US)  
**B02C 7/13** (2013.01 - EP US)

Citation (search report)

- [Y] US 2119768 A 19380607
- [Y] FR 963205 A
- [A] US 1556323 A 19251006 - GONGALES GARZA PABLO
- [A] GB 643249 A
- [A] US 3761027 A 19730925 - MENDOZA F
- [A] US 1670714 A 19280522 - CRAIG JAMES A
- [P] DE 8122817 U1 19820204

Cited by  
DE3503010A1; DE3541389A1; EP0122402A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0071906 A2 19830216; EP 0071906 A3 19831026; EP 0071906 B1 19860917;** AT E22233 T1 19861015; DE 3130519 A1 19830217; DE 3273354 D1 19861023; US 4502643 A 19850305

DOCDB simple family (application)  
**EP 82106899 A 19820730;** AT 82106899 T 19820730; DE 3130519 A 19810801; DE 3273354 T 19820730; US 40303482 A 19820729