

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2012/155138 A8

(43) International Publication Date
15 November 2012 (15.11.2012)

- (51) International Patent Classification:
B02C 13/28 (2006.01) *B02C 13/04* (2006.01)
- (21) International Application Number:
PCT/US2012/037803
- (22) International Filing Date:
14 May 2012 (14.05.2012)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/485,427 12 May 2011 (12.05.2011) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,

MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(88) Date of publication of the international search report:
14 March 2013

(48) Date of publication of this corrected version:
20 March 2014

(15) Information about Correction:
see Notice of 20 March 2014

(54) Title: HAMMER

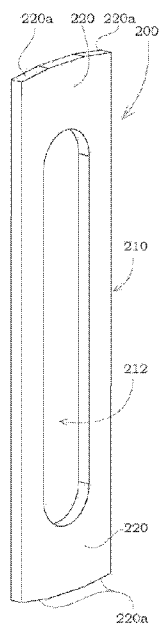


FIG. 24A

(57) Abstract: The various embodiments disclosed and pictured illustrate a hammer for comminuting various materials. The embodiments pictured and described herein are primarily for use with a rotatable hammermill assembly. The double end hammer includes a connection portion having a slot therein and two contact ends for delivery of energy to the material to be comminuted. The contact ends may be formed with a cavity therein. The contact ends may also be formed with an angle on the contact end periphery. The cavity and/or the angle on the contact end periphery may be used with hammers other than the double end hammers.