



(51) International Patent Classification:
B65H 16/00 (2006.01)

(21) International Application Number:
PCT/US2011/029292

(22) International Filing Date:
22 March 2011 (22.03.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
12/659,887 24 March 2010 (24.03.2010) 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, RO, RS, RU, 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.

(81) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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))

(54) Title: VERTICAL SHEET METAL DECOILING SYSTEM

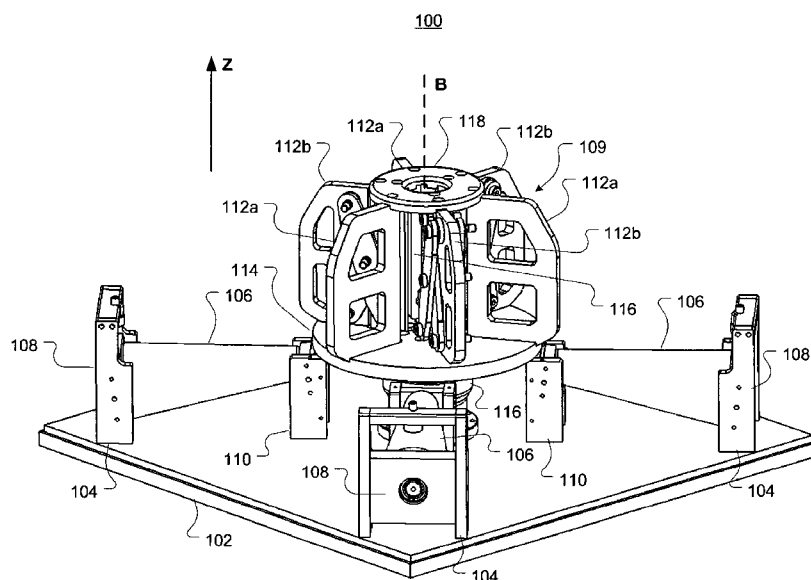


FIG. 1

(57) Abstract: A device for decoiling a coil of sheet material includes a support frame, a rotatable spindle supported by the support frame, and multiple conical support rollers supported by the support frame. The rotatable spindle has an axis of rotation directed in a vertical direction and is configured to be positioned in a hollow core of a coil of sheet material. The multiple conical support rollers are configured to support a base of the coil of sheet material, each conical support roller having a conical shape with a wide end and narrow end. Each conical support roller has an axis of rotation and is arranged such that its respective axis of rotation is directed toward the axis of rotation of the rotatable spindle. Each conical support roller is arranged such that a narrow end of the conical support roller is positioned toward the rotatable spindle.