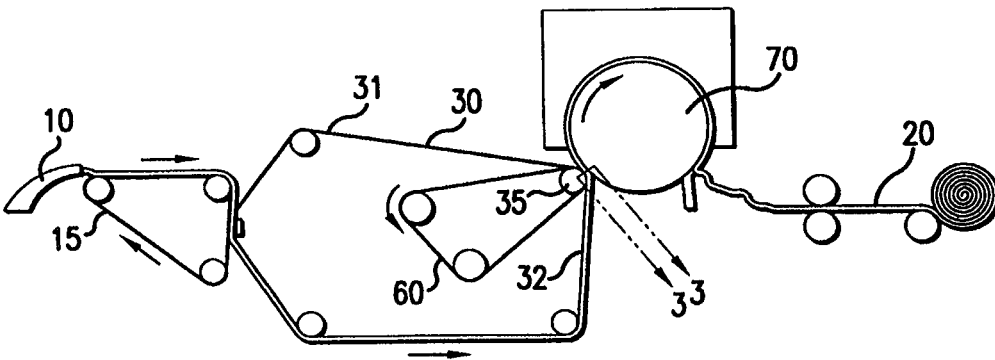


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<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> (21) International Application Number: PCT/IB99/00418 (22) International Filing Date: 15 March 1999 (15.03.99) (30) Priority Data: 60/078,301 17 March 1998 (17.03.98) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): TROKHAN, Paul, Dennis [US/US]; 1356 Warvel Road, Hamilton, OH 45013 (US). PHAN, Dean, Van [US/US]; 6512 Tylers Crossing, West Chester, OH 45069 (US). AMPULSKI, Robert, Stanley [US/US]; 5674 Red Oak Drive, Fairfield, OH 45014 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US). </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> (81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> </td> </tr> </table>			(21) International Application Number: PCT/IB99/00418 (22) International Filing Date: 15 March 1999 (15.03.99) (30) Priority Data: 60/078,301 17 March 1998 (17.03.98) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): TROKHAN, Paul, Dennis [US/US]; 1356 Warvel Road, Hamilton, OH 45013 (US). PHAN, Dean, Van [US/US]; 6512 Tylers Crossing, West Chester, OH 45069 (US). AMPULSKI, Robert, Stanley [US/US]; 5674 Red Oak Drive, Fairfield, OH 45014 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).	(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
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(54) Title: APPARATUS AND PROCESS FOR MAKING STRUCTURED PAPER AND STRUCTURED PAPER PRODUCED THEREBY 				
(57) Abstract An apparatus and process for imprinting a web. A yankee drum (70) and pressure roll (35) are juxtaposed to form a nip. An imprinting member (30), such as through air drying belt or other patterning belt is interposed in the nip. A felt (60) is also interposed in the nip, contacting the backside of the imprinting member. The imprinting member carries a paper web (32). The paper web is imprinted in the nip and simultaneously transferred to the yankee drying drum. The nip may be formed with a vacuum roll juxtaposed with the felt. The vacuum roll may remove water from the felt and hence the web.				

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