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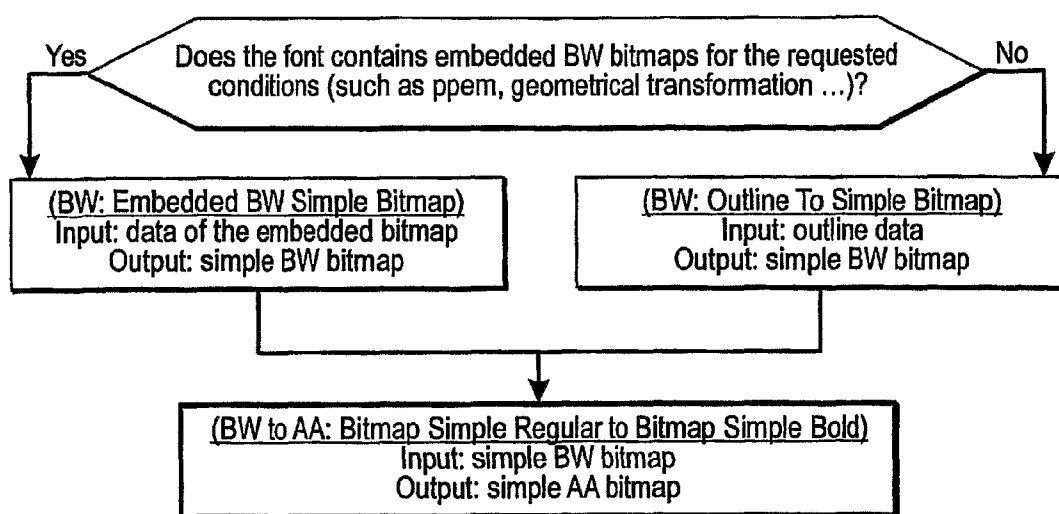
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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: USE OF AN INPUT BLACK AND WHITE BITMAP TO GENERATE EMBOLDENED ANTI-ALIASING BITMAP



(57) Abstract: A computer-implemented simulated emboldening mechanism for emboldening an input Black and White bitmap (9A) to generate an emboldened Anti-Aliasing bitmap (9B). The simulated emboldening adjusts the intensity of the pixel in the direction of emboldening taking into account contextual information regarding surrounding pixels. Since the emboldening is not limited to a Black and White output bitmap, and since the emboldening takes such contextual information into account, legibility and readability of the resulting emboldened character is enhanced.



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