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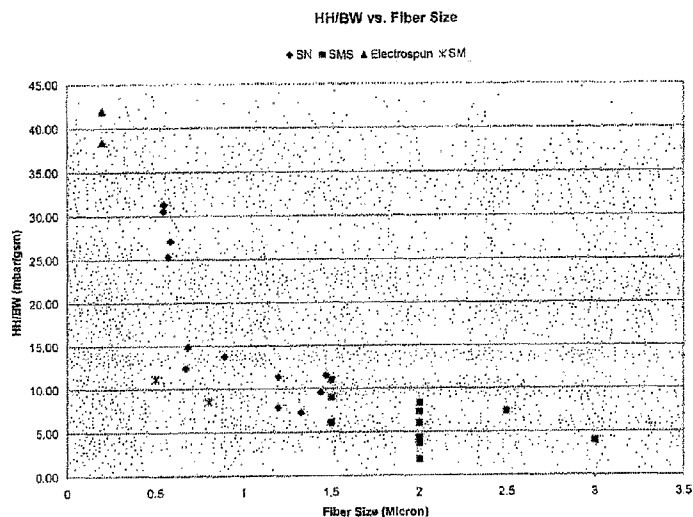
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(54) Title: ARTICLES CONTAINING NANOFIBERS FOR USE AS BARRIERS



(57) Abstract: The present invention is directed to articles comprising nanofibers. Preferred articles include diapers, training pants, adult incontinence pads, catamenials products such as feminine care pads and pantliners, tampons, personal cleansing articles, personal care articles, and personal care wipes including baby wipes, facial wipes, body wipes, and feminine wipes. The nanofiber webs can be used as a barrier, wipe, absorbent material, and other uses. The nanofibers, having a diameter of less than 1 micron, must comprise a significant number of the fibers in at least one nonfiber layer of the nonwoven web. The nonwoven web may have a hydrohead to basis weight ratio of greater than about 10 mbar/gsm. The nanofibers may be produced from a melt film fibrillation process.

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