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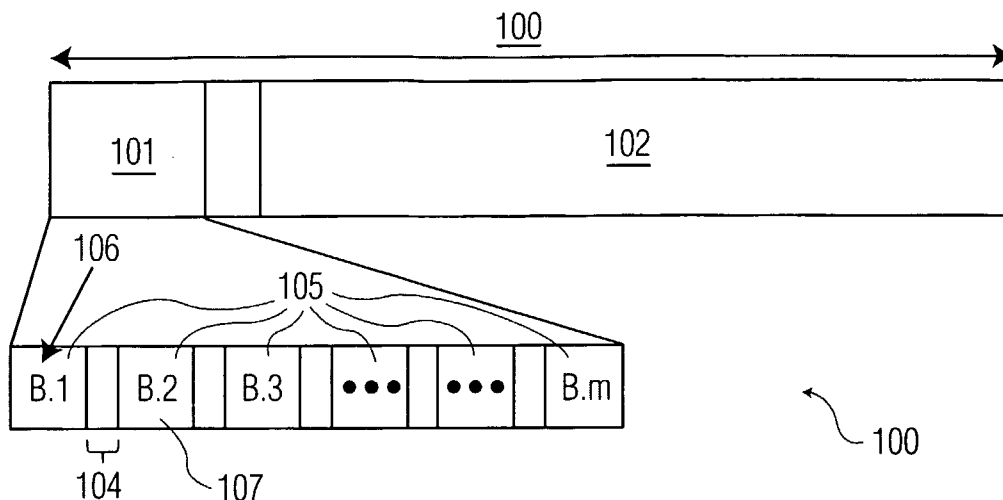
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[Continued on next page]

(54) Title: A SYSTEM AND METHOD FOR AN ULTRA WIDE-BAND MEDIUM ACCESS CONTROL DISTRIBUTED RESERVATION PROTOCOL



(57) Abstract: A system (300), apparatus (301), and method are provided for decentralized medium access control comprising an enhanced protocol for UWB MAC that includes a distributed reservation protocol (DRP) for distributed reservation of the medium (310). The invention also relates to any wireless system (300) that uses a MAC protocol comprising a distributed reservation protocol. The method comprises devices (301) announcing medium reservations in beacons (400) and devices (301) that receive such announcements respecting the reservations.

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