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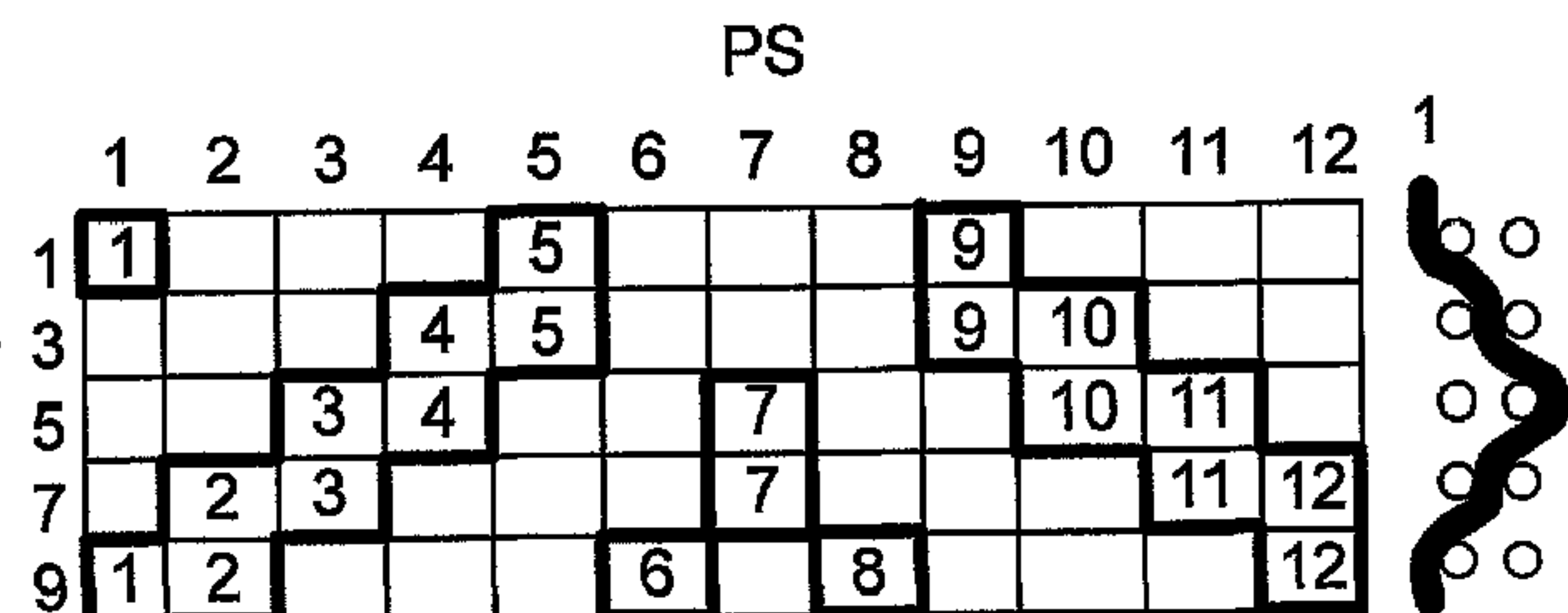
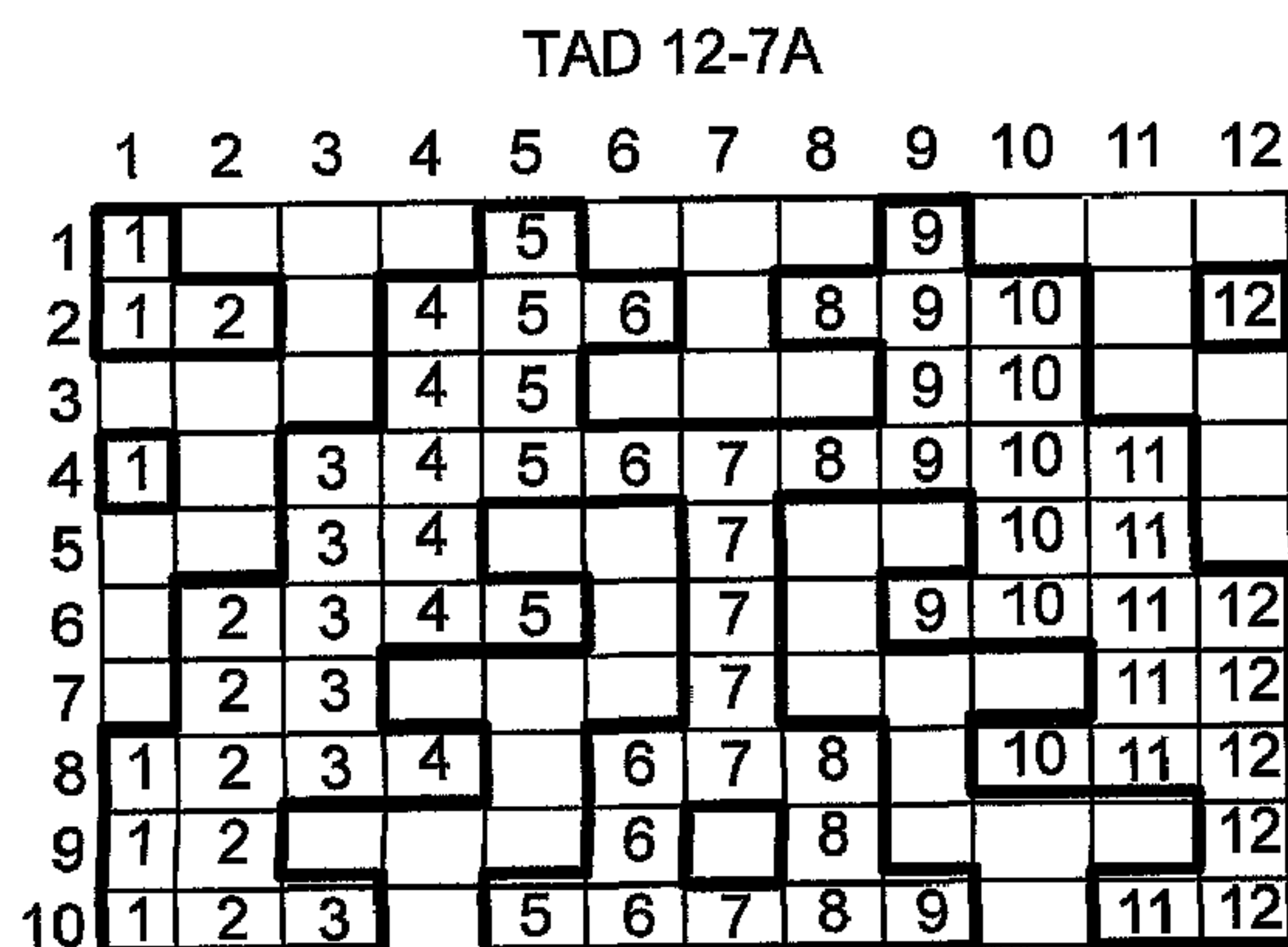
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(54) Titre : TOILE MULTICOUCHE POUR SECHOIR A AIR TRAVERSANT

(54) Title: MULTILAYER THROUGH-AIR DRYER FABRIC



(57) Abrégé/Abstract:

A multilayer through-air dryer fabric (10) architecture having a single warp yarn system (12) with a maximum warp fill and a weft yarn system (14) comprised of two sets of weft yarns selected to set the warp yarn height above the weft yarns without embedment into the fabric plane, the warp and weft yarns interlacing to form diagonal apertures within the fabric to produce a high fabric air permeability for providing increased paper sheet bulk without compromising paper machine running parameters. A method of using the through-air dryer fabric for forming a paper sheet having increased bulk and a predetermined embossed pattern. Also, a method for manufacturing a through-air dryer fabric to provide increased bulk and a predetermined embossed pattern of the paper sheet (20).



