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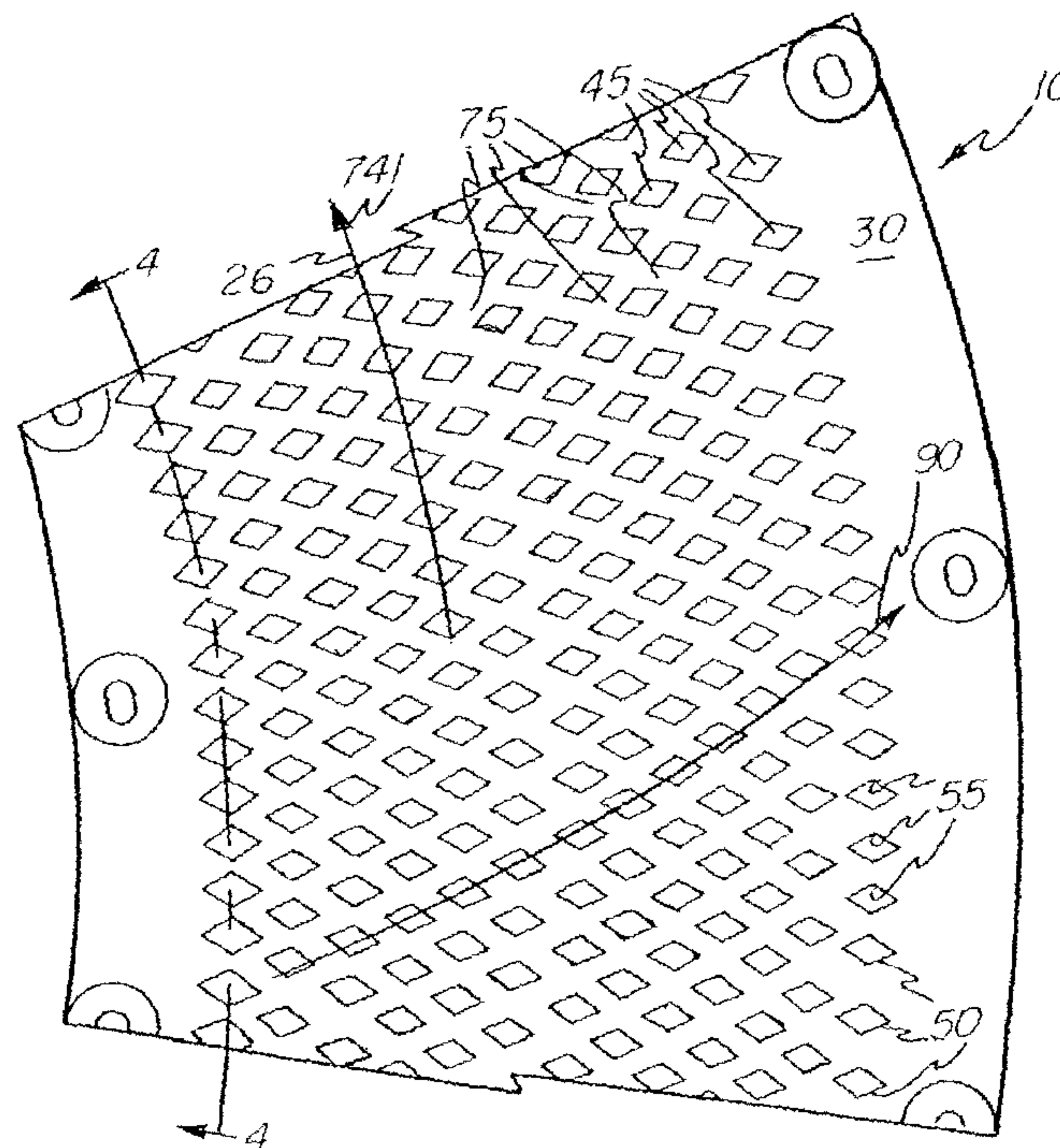
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(54) Titre : PLAQUE SUPPORT D'EXTRACTION A OUVERTURES DECOUPEES AU LASER OU AU JET D'EAU

(54) Title: EXTRACTION BEDPLATE WITH LASER OR WATER JET CUT APERTURES



(57) **Abrégé/Abstract:**

The present invention relates to extraction bedplates (10), (110), (210), (310), (410), (510), (610) for use in apparatus (5) for defiberizing paper making stock and methods for making such bedplates. Preferred methods for making such bedplates (10), (110), (210), (310), (410), (510), (610) include the step of cutting a disc shaped blank from a metal plate and the step of forming holes (45), (145), (245), (345), (445), (545), (645), (646) either the metal plate or the disc shaped blank. The holes (45), (145), (245), (345), (445), (545), (645), (646) preferably are formed using a cutting stream, most preferably either a laser or a water jet. Use of a cutting stream to form the holes facilitates the cutting of holes (45), (145), (245), (345), (445), (545), (645), (646) having non-circular, and preferably tessellatory, cross sections as well as holes (45), (145), (245), (345), (445), (545), (645), (646) extending at acute angles with respect to an axis (20) of the bedplate.



