

Title (en)
DRAWING DEVICE IN A PRESS

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Application
EP 84107551 A 19840629

Priority
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Abstract (en)
[origin: US4601190A] With workpieces to be drawn, especially large-area body parts or sinks, the possibilities of tearing the walls, respectively, undulated surface structure exists within the area of the corner formation. The present invention is therefore predicated on the concept to match the support pressure to the shaping of the workpiece in the different abutment areas thereof. A number of pressure cylinders fixedly installed in the press table serve for that purpose, whose piston rods are adapted to be displaced in the vertical direction by way of a pressure plate acting in unison on all piston rods. The piston rods acting on the other end of the support are lowerable under the ram movement against the controllable pressure differing in the pressure chambers by way of valves.

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Cited by
EP0635320A1; EP0573830A1; FR2667257A1; US5457980A; EP0312809A3; US5138857A; DE3807683A1; EP0713735A1; US5471861A; US5099673A; EP0773075A3; US5687598A; EP0596696A1; DE3717768A1; US5701778A; EP0312808A3; EP1138406A3; GB2197813A; FR2607416A1; GB2197813B

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