

Title (en)

An apparatus and method to perform hydroforming, hydromechanical forming or mechanical forming

Title (de)

Vorrichtung und Verfahren zur mechanischen, hydromechanischen oder hydraulischen Umformung

Title (fr)

Dispositif et méthode pour la déformation mécanique, hydromécanique ou hydraulique

Publication

**EP 1197273 A1 20020417 (EN)**

Application

**EP 00870228 A 20001010**

Priority

EP 00870228 A 20001010

Abstract (en)

The present invention is related to a device used for forming an object, in particular from a sheet or tube, said device comprising at least one die (1), said die having at least one alcove (11) in the inner wall (13) of said die, said alcove (11) being connected to a hydraulic supply system (16), said system supplying a fluid flow between said material (3) and said die (1), characterised in that said alcove (11) is partially filled by a porous zone (12), said porous zone representing a restrictor in said fluid flow, said porous zone being placed flush with said die wall (13), so that no interruption of said die wall occurs. <IMAGE>

IPC 1-7

**B21D 26/02**

IPC 8 full level

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Citation (search report)

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