Abstract: Provided herein are pressure modules (40) for use with die pressing operations for stripping work pieces from individual dies. The pressure module includes a top plate (42) and a transfer plate (44) that is separated by a resilient member (46, 48) that is compressed when a die set is closed and which provides a restoring force when the die set is opened. The pressure modules are formed independent of the dies and supported relative to the ram (12) or press-bed of the press. In this regard, transfer pins (60) may be utilized to transfer the restoring force from the resilient member (46, 48) to a stripper mechanism (62). In another arrangement, a press is provided that allows the pressure modules to be removed from or inserted into the press without removing a die set attached to the press.
INTERNATIONAL SEARCH REPORT

A CLASSIFICATION OF SUBJECT MATTER
IPC(8) - B26D 7/18 (2008.04)
USPC - 83/136
According to International Patent Classification (IPC) or to both national classification and IPC

B FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
IPC(8) - B26D 7/18 (2008.04)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PatBase

C DOCUMENTS CONSIDERED TO BE RELEVANT

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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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<tr>
<td>X</td>
<td>US 4,267,753 A (BENNETT) 19 May 1981 (19 05 1981) entire document</td>
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Date of the actual completion of the international search
01 May 2008

Date of mailing of the international search report
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