Title: PROTECTIVE COVER FOR A LOCK

Abstract: A protective cover for a keyway disposed on an end surface of a lock is provided. A housing is adapted to be assembled over the lock end surface. The housing includes an opening that surrounds the keyway. At least one door is disposed in the housing opening. The door includes an edge for aligning with the keyway in a key insertion position. When a key is pressed against the door, the door moves away from the keyway, providing a key opening in the housing opening for insertion of the key into the keyway. At least one door biasing member engages the door and biases the edge of the door toward the keyway. The door is mounted on a pivot member disposed in the housing opening such that the pivot member and door pivot within the opening when the key is inserted into the keyway and turned in the lock.
Published:

— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - E05B 17/18 (2007.01)
USPC - 70/455
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) - E05B 17/14, 17/18, 67/38 (2007.01)
USPC - 70/64-56, 423, 465

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)
MicroPatent, PatBase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 6,397,847 B1 (KUO) 04 June 2002 (04.06.2002) entire document</td>
<td>1, 3-6, 11-13</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,813,314 B2 (CHEN) 09 November 2004 (09.11.2004) entire document</td>
<td>2, 7-10, 14, 22, 26, 35, 37</td>
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<td>Y</td>
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Date of the actual completion of the international search: 30 July 2007
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