Table tennis bat provided with a frame having a differentiated structure, particularly for sporting games and competitions

Table tennis bat constituted by a frame comprising a handle and a blade having a differentiated structure such as to impart the table tennis bat prefixed characteristics of reaction and bounce following the impact of the ball, particularly suitable for sporting games and competitions.
# EUROPEAN SEARCH REPORT

**Application Number**
EP 95 11 4289

## DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document with indication, where appropriate, of relevant passages</th>
<th>Relevant to claim</th>
<th>CLASSIFICATION OF THE APPLICATION (Int.Cl.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>DE-C-515 748 (FRANZ KREBS) * the whole document *</td>
<td>1-3 4-6</td>
<td>A63B59/04</td>
</tr>
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<td>Y</td>
<td>DE-A-38 26 986 (DEQUET) * column 2, line 56 - column 4, line 15; figures 1-3 *</td>
<td>1-2,4-6</td>
<td></td>
</tr>
<tr>
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<td>DE-A-26 32 820 (NIPPON TAKKYU) * the whole document *</td>
<td>1-2,4-6</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>US-A-4 324 400 (TSE) * column 2, line 51 - column 3, line 67; figures 1,2 *</td>
<td>1-2,4-6</td>
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<tr>
<td>X</td>
<td>WO-A-85 05281 (STROH) * page 6, last paragraph - page 8, last paragraph; figures 1,2 *</td>
<td>1-2,4-6</td>
<td></td>
</tr>
</tbody>
</table>

The present search report has been drawn up for all claims.

**The Hague**

**Date of completion of the search**
18 December 1995

**Examiner**
Williams, M

### CATEGORY OF CITED DOCUMENTS

- **T**: theory or principle underlying the invention
- **E**: earlier patent document, but published on, or after the filing date
- **D**: document cited in the application
- **L**: document cited for other reasons
- **&**: member of the same patent family, corresponding document

- **X**: particularly relevant if taken alone
- **Y**: particularly relevant if combined with another document of the same category
- **A**: technological background
- **Q**: non-written disclosure
- **P**: intermediate document
The present European patent application comprised at the time of filing more than ten claims.

- All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims.

- Only part of the claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims:

- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

See sheet -B-

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respects of which search fees have been paid, namely claims:

- None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: 1, 2-6
The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims 1,2-6: Table tennis bat with multilayer blade.
2. Claims 1,7-16: Table tennis bat blade with edge heavier and stiffer than central part.
3. Claims 1,17-22: Table tennis bat with relatively low frame stiffness in the blade plane and relatively high stiffness in the plane perpendicular to the blade plane.