





European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 99 30 0522

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     |                                                            |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Citation of document with indication, where appropriate, of relevant passages       | Relevant to claim                                          | CLASSIFICATION OF THE APPLICATION (Int.Cl.6) |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DE 296 23 210 U (JAHN)<br>18 December 1997 (1997-12-18)<br>* the whole document *   | 1-3,6,7,<br>9-14                                           | A47B9/12<br>A47B9/04<br>A47B87/00            |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DE 33 41 535 A (VAN ENGELAND)<br>30 May 1985 (1985-05-30)<br>* the whole document * | 1-11,13                                                    |                                              |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 5 423 502 A (JUKI AMERICA INC.)<br>13 June 1995 (1995-06-13)                     | 1-3                                                        |                                              |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | * column 2, line 1 - column 4, line 7;<br>figures 2-2B *                            | 8                                                          |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |                                                            | TECHNICAL FIELDS<br>SEARCHED (Int.Cl.6)      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                     |                                                            | A47B                                         |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                            |                                              |
| Place of search<br><b>THE HAGUE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                     | Date of completion of the search<br><b>28 January 2002</b> | Examiner<br><b>Noesen, R</b>                 |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                     |                                                            |                                              |

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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28-01-2002

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