

Title (en)  
Reed for weaving

Title (de)  
Webkamm

Title (fr)  
Peigne de tissage

Publication  
**EP 1431434 A3 20050119 (EN)**

Application  
**EP 03024387 A 20031024**

Priority  
JP 2002369196 A 20021220

Abstract (en)  
[origin: EP1431434A2] In a reed for weaving in which a plurality of reed dents (22) each having a dented portion for guiding the weft are arranged such that the dented portions (24) are communicated to each other to form a guide groove for the weft, the dimension between the upper and lower faces of the dented portions (24) of the plurality of reed dents (22) located at the end portion on the downstream side in the weft inserting direction are made smaller than the dimension between the upper and lower faces of the dented portions (24) of the reed dents (22) located in an intermediate portion between the end portion of the downstream side in the weft inserting direction and the end portion on the upstream side in the weft inserting direction. The reed is formed as a single reed or at least one of a plurality of divided reeds. <IMAGE>

IPC 1-7  
**D03D 49/62**; **D03D 47/30**

IPC 8 full level  
**D03D 47/30** (2006.01); **D03D 49/62** (2006.01)

CPC (source: EP)  
**D03D 47/278** (2013.01); **D03D 49/62** (2013.01)

Citation (search report)  
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• [A] US 5782271 A 19980721 - WAHHOUD ADNAN [DE], et al  
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• [A] DATABASE WPI Section Ch Week 200062, Derwent World Patents Index; Class F03, AN 2000-647430, XP002305437  
• [A] DATABASE WPI Section Ch Week 199234, Derwent World Patents Index; Class F03, AN 1992-281860, XP002307964  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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**EP 1431434 A2 20040623**; **EP 1431434 A3 20050119**; CN 100352986 C 20071205; CN 1510185 A 20040707; JP 2004197280 A 20040715

DOCDB simple family (application)  
**EP 03024387 A 20031024**; CN 200310102268 A 20031030; JP 2002369196 A 20021220