

Title (en)
Roller temple for loom

Title (de)
Rollenbreithalter für eine Webmaschine

Title (fr)
Templet de rouleau pour métier à tisser

Publication
EP 2011910 A2 20090107 (EN)

Application
EP 08011269 A 20080620

Priority
JP 2007178333 A 20070706

Abstract (en)
A roller temple (1) for a loom includes a temple body (2) having a plurality of needles (5) protruding at intervals in circumferential and axial directions, thereby providing a needle sticking region extending in a weaving-width direction; a supporting member (3) rotatably supporting the temple body (2); and a pair of axially spaced bearings (4) interposed between the temple body (2) and the supporting member (3). The temple body (2) includes a plurality of rings (6) having a plurality of insertion holes (8) arranged at intervals in the circumferential direction and the needles (5) protruding therefrom; and a shaft member (7) supported by the supporting member (3) with the pair of bearings (4). The rings (6) are adjacently arranged in parallel, and press-fitted onto the shaft member (7). The needle sticking region is defined by the rings (6) integrated with the shaft member (7).

IPC 8 full level
D03J 1/22 (2006.01); **D06C 3/06** (2006.01)

CPC (source: EP)
D03J 1/22 (2013.01)

Citation (applicant)
JP S58220850 A 19831222 - TOYODA AUTOMATIC LOOM WORKS

Cited by
CN115008930A; CN102619003A; RU185007U1

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EP 2011910 A2 20090107; **EP 2011910 A3 20090916**; **EP 2011910 B1 20110504**; CN 101338475 A 20090107; CN 101338475 B 20111228; DE 602008006631 D1 20110616; JP 2009013539 A 20090122; JP 5387873 B2 20140115

DOCDB simple family (application)
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