

Title (en)  
Heald frame of composite structure

Title (de)  
Webschaft in Verbundbauweise

Title (fr)  
Lame pour métier à tisser à structure composite

Publication  
**EP 1528130 B1 20110518 (DE)**

Application  
**EP 04024447 A 20041014**

Priority  
DE 10349382 A 20031021

Abstract (en)  
[origin: EP1528130A2] A heald shaft comprises a first stiffening body disposed in a first chamber of a base body and glued at two sides of base body; and a second stiffening body disposed in a second chamber of the base body and glued at least at two sides to the base body. A heald shaft comprises an elongated base body (9) formed as a hollow profile body and having two side walls (11, 12) interconnected by a web (18, 19, 20, 21) and having at least one first chamber and at least one second chamber, each being open at least at one side; a first stiffening body (24) occupying the width of the base body and disposed in the first chamber; and a second stiffening body (25) occupying the width of the base body and disposed in the second chamber. The stiffening bodies are glued at least at two sides to the base body.

IPC 8 full level  
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CPC (source: EP KR US)  
**D03C 9/0625** (2013.01 - EP KR US); **D03C 9/0691** (2013.01 - EP KR US)

Cited by  
EP2669413A1; BE1018874A3; CN107541832A; CN104024500A; CN103510235A; WO2013064355A2; WO2011023383A1; EP3748056A1; IT201900008379A1

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