

Title (en)
High speed safety heald shaft

Title (de)
Hochgeschwindigkeits-Sicherheits-Webschaft

Title (fr)
Corde à lisse de sécurité à vitesse élevée

Publication
EP 2573240 B1 20150527 (DE)

Application
EP 11182032 A 20110920

Priority
EP 11182032 A 20110920

Abstract (en)
[origin: EP2573240A1] The heald shaft has a shaft rod (11) with two flat sides (24,25). The shaft rod is provided with an opening (23) delimited by one of two legs (26,27) on one side of the rod. The opening is set to extend through the flat sides of the shaft rod. A lateral support with an extension is extended into the opening. The extension is configured to not fill the opening. A guard element (31) is set to block access toward the opening of the flat sides.

IPC 8 full level
D03C 9/06 (2006.01)

CPC (source: EP US)
D03C 9/0633 (2013.01 - US); **D03C 9/065** (2013.01 - US); **D03C 9/0658** (2013.01 - US); **D03C 9/0675** (2013.01 - EP US);
D03C 9/00 (2013.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2573240 A1 20130327; EP 2573240 B1 20150527; CN 103014984 A 20130403; CN 103014984 B 20160907; JP 2013067933 A 20130418;
JP 6097461 B2 20170315; US 2013068343 A1 20130321; US 8813791 B2 20140826

DOCDB simple family (application)
EP 11182032 A 20110920; CN 201210348445 A 20120919; JP 2012180946 A 20120817; US 201213622708 A 20120919