

Title (en)
LOAD SUSPENSION HOOK WITH LATTICEWORK

Title (de)
LASTAUFNAHMEHAKEN MIT EINEM FACHWERK

Title (fr)
CROCHET PORTE-CHARGE COMPORTANT UN TREILLIS

Publication
EP 1940720 B1 20110406 (DE)

Application
EP 06793738 A 20060922

Priority
• EP 2006066618 W 20060922
• DE 202005015036 U 20050922

Abstract (en)
[origin: US2008246292A1] A load acceptance hook for suspending a load provides for the movement of loads by simple means and despite a high load-bearing capacity has a reduced weight in relation to known hooks. This is achieved by the fact that it is formed at least in sections by a latticed framework, the braces of which are arranged and dimensioned depending on the stresses taking effect locally with the load suspended in the load acceptance hook.

IPC 8 full level
B66C 1/34 (2006.01)

CPC (source: EP US)
B66C 1/34 (2013.01 - EP US)

Cited by
DE112015003984B4; DE202014104023U1; WO2016029899A1

Designated contracting state (EPC)
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US 2008246292 A1 20081009; US 8136856 B2 20120320; AT E504535 T1 20110415; AU 2006293911 A1 20070329;
AU 2006293911 B2 20111006; AU 2006293911 B8 20111013; BR PI0616149 A2 20110607; BR PI0616149 A8 20170214;
DE 202005015036 U1 20051222; DE 502006009280 D1 20110519; EP 1940720 A1 20080709; EP 1940720 B1 20110406;
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