

Title (en)
Roll profiled component and procedure for its manufacture

Title (de)
Rollprofiliertes Bauteil und Verfahren zu seiner Herstellung

Title (fr)
Composant profilé à rouleaux et son procédé de fabrication

Publication
EP 1955788 A2 20080813 (DE)

Application
EP 08002028 A 20080204

Priority
DE 102007005880 A 20070206

Abstract (en)
The component has two individual parts (1, 2) including vertical sections (4, 4'), where the component has a height that is changeable over a longitudinal axis of the component. The individual parts are connected with each other by laser welding. Each individual part has a breadth that is changeable over a longitudinal axis of the part. The individual parts are sectioned at inner edges (6, 6') of the parts. An independent claim is also included for a method for manufacturing a component using a roll forming component.

Abstract (de)
Ein verbessertes rollprofilertes Bauteil, insbesondere für ein Kraftfahrzeug, ist aus zwei Einzelteilen (1, 2) hergestellt, die eine über ihre Längsachse veränderliche Höhe aufweisen und die miteinander verbunden sind, insbesondere durch Schweißen, insbesondere durch Laserschweißen (Fig. 2).

IPC 8 full level
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CPC (source: EP)
B21D 5/08 (2013.01); **B21D 53/88** (2013.01)

Citation (applicant)
DE 19720109 A1 19971120 - WERDAU FAHRZEUGWERK [DE]

Cited by
DE102008026490A1; EP2418024A1; DE102010055990A1

Designated contracting state (EPC)
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AL BA MK RS

DOCDB simple family (publication)
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