

Title (en)
A BUMPER BEAM

Title (de)
STOSSFÄNGERSTANGE

Title (fr)
POUTRE DE PARE-CHOCS

Publication
EP 1963138 A4 20170412 (EN)

Application
EP 06835870 A 20061215

Priority
• SE 2006001450 W 20061215
• SE 0502759 A 20051215

Abstract (en)
[origin: WO2007084044A1] A bow-shaped bumper beam for vehicles has a hat-shaped profile with a central flange (11), two webs (12, 13) and side flanges (14, 15). The beam has side attachment portions (20, 21) at which the side flanges form attachment surfaces (30- 33) for attachment onto the vehicle with the central flange of the hat profile facing outwards. The central flange is asymmetrically broader at its centre than at the attachment portions, and the web on the side on which the central flange is most narrow has deformation triggers in the form of holes (35, 36) in association with the attachment surfaces.

IPC 8 full level
B60R 19/02 (2006.01); **B60R 19/18** (2006.01)

CPC (source: EP SE)
B60R 19/18 (2013.01 - EP SE); **B60R 2019/1826** (2013.01 - EP SE)

Citation (search report)
• [XYI] WO 2005054011 A1 20050616 - SSAB HARDTECH AB [SE], et al
• [Y] DE 10339831 B3 20050120 - OPEL EISENACH GMBH [DE]
• [Y] US 2002180222 A1 20021205 - JANSSEN ALOYSIUS PAULUS MARIA [NL]
• [A] FR 2856023 A1 20041217 - BENTELER AUTOMOBILTECHNIK GMBH [DE]
• See also references of WO 2007084044A1

Designated contracting state (EPC)
DE GB SE

DOCDB simple family (publication)
WO 2007084044 A1 20070726; EP 1963138 A1 20080903; EP 1963138 A4 20170412; SE 0502759 L 20061024; SE 528353 C2 20061024

DOCDB simple family (application)
SE 2006001450 W 20061215; EP 06835870 A 20061215; SE 0502759 A 20051215