

Title (en)

METHOD FOR MAKING A BEAM FROM A METAL SHEET

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TRÄGERS AUS BLECH

Title (fr)

PROCEDE DE FABRICATION D'UNE POUTRE A PARTIR D'UNE FEUILLE DE METAL

Publication

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Application

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Abstract (en)

[origin: WO0128703A1] A method for making a beam from a metal sheet (10), includes the steps of providing a metal sheet having opposite first and second side edges (12, 14) extending longitudinally along opposing sides of the metal sheet, and a first and a second generally parallel opposing face surfaces (16, 18) provided between the first and second edges. The first and second generally parallel opposing faces define a thickness of the metal sheet therebetween. The thickness of the metal sheet is split at one of the first and second side edges to form first and second integral flanges (28, 30, 32, 34) from a portion of the metal sheet such that inner ends of the first and second flanges remain integrally connected with an unsplit portion (44) of the metal sheet. The first and second flanges are then bent so as to provide the metal sheet with a tubular portion extending along one side of and integrally formed with the unsplit portion. The first and second flanges are then fixed against movement relative to one another.

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