

Title (en)  
A BEAM

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TRÜGER

Title (fr)  
POUTRE

Publication  
**EP 1554444 A4 20070711 (EN)**

Application  
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Abstract (en)  
[origin: WO2004038122A1] A roll formed beam (10) of substantially rectangular cross-section formed from a unity piece of metal. The beam includes opposed first (44) and second (46) substantially parallel walls formed with at least three adjacent layers of said piece of metal (44 a, b, c, and 46 a, b, c). The beam (40) also includes opposed third (48) and fourth (50) substantially parallel walls between the first (44) and second (46) walls. One of the third (48) or fourth (50) walls has a seam (52) joining two opposed longitudinal edges of the piece of metal. A method of roll forming a beam (4) is also disclosed.

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**E04C 3/07; F16S 3/00; B21D 47/01; B21D 51/06**

IPC 8 full level  
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Citation (search report)  

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- [A] GB 2235712 A 19910313 - METSEC PLC [GB]
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- See references of WO 2004038122A1

Citation (examination)  

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- EP 0906737 A1 19990407 - META REGALBAU GMBH & CO KG [DE]
- FR 2265938 A1 19751024 - SCANOVATOR AB [SE]
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