

Title (en)
Metal strip.

Title (de)
Metallband.

Title (fr)
Bande métallique.

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Application
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Priority
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Abstract (en)
The invention relates to metal strip and particularly to bi-metallic strip. The advantages of bi-metallic strip where each metal has characteristics to serve its intended function are well known but the production of such strip has, hitherto, required high capital costs and has predominantly involved the welding together of the two metals by electron beam welding equipment or the like. Such techniques require high standards of cleanliness and frequently the welded composite strip requires subsequent mechanical finishing to form a smooth surface but even so the weld line cannot be visually eliminated. The object of the invention is to provide a bi-metallic strip which avoids the above disadvantages, which objective is met by a metal strip comprising two or more metals each in discrete longitudinal stripes with a longitudinal joint between adjacent stripes, said metals initially being in powder form and the powders simultaneously compacted to form a composite metal strip (6).

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Citation (search report)
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