

Title (en)
CREATING CLAD MATERIALS USING RESISTANCE SEAM WELDING

Title (de)
ERZEUGUNG VON BESCHICHTETEN STOFFEN MITTELS WIDERSTANDSNAHTSCHWEISSEN

Title (fr)
CRÉATION DE MATÉRIAUX REVÊTUS PAR SOUDAGE À RÉSISTANCE EN LIGNE CONTINUE

Publication
EP 2969361 A4 20161116 (EN)

Application
EP 13878125 A 20130605

Priority
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• US 2013044320 W 20130605

Abstract (en)
[origin: WO2014143113A1] A system for creating a clad material that includes at least one substrate; at least one cladding layer; at least one surface activation layer disposed between the at least one substrate and the at least one cladding layer; and a resistance seam welder, wherein the resistance seam welder is operative to generate heat and pressure sufficient to melt the at least one surface activation layer and form a bond between the at least one substrate and the at least one cladding layer when the at least one surface activation layer is cooled.

IPC 8 full level
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Citation (search report)
• [X1] US 6074764 A 20000613 - TAKAYASU AKIRA [JP]
• [X1] US 5874178 A 19990223 - TAKAYASU AKIRA [JP]
• [X1] US 2005196633 A1 20050908 - DOH JUNG-MAN [KR], et al
• [XA] US 2009250439 A1 20091008 - WORKMAN DAVID [US], et al
• See references of WO 2014143113A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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