

Title (en)

Method and system for vibratory finishing of composite laminate parts

Title (de)

Verfahren und System zum Vibrationsgleitschleifen von Verbundlaminatteilen

Title (fr)

Procédé et système pour finissage vibratoire de parties de composite stratifié

Publication

EP 2915628 B1 20171115 (EN)

Application

EP 15156158 A 20150223

Priority

US 201414201083 A 20140307

Abstract (en)

[origin: EP2915628A1] A method for vibratory finishing of a composite laminate part includes placing particles of a vibratory media into a trough of a vibratory finishing machine, the particles of a vibratory media comprising titanium oxide abrasive in a synthetic binder, the method further comprising placing a composite laminate part into the trough such that the composite laminate part is substantially immersed in the vibratory media, and operating the vibratory finishing machine at a vibrational frequency of 40 Hz to 50 Hz with the vibratory media and composite laminate part disposed in the trough.

IPC 8 full level

B24B 31/06 (2006.01)

CPC (source: CN EP US)

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DE 102005047303 A1 20070412 - WALTHER TROWAL GMBH & CO KG [DE]

Cited by

US10399084B2; WO2019067074A1

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