

Title (en)

MICROWAVE PROCESSING OF BALLISTIC COMPOSITES

Title (de)

MIKROWELLENBEARBEITUNG VON BALLISTISCHEN VERBUNDSTOFFEN

Title (fr)

TRAITEMENT PAR MICRO-ONDES DE MATÉRIAUX COMPOSITES PARE-BALLES

Publication

EP 2089203 A2 20090819 (EN)

Application

EP 07874269 A 20071113

Priority

- US 2007084531 W 20071113
- US 59982606 A 20061115

Abstract (en)

[origin: WO2008140567A2] The present invention relates to the production of ballistic resistant articles. Prior to molding, the ballistic resistant fabrics are heated with microwave energy as an alternative to conventional preheating heating methods, reducing heating time and increasing production efficiency.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2008140567A2

Cited by

US11666199B2; US11207863B2

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DOCDB simple family (publication)

WO 2008140567 A2 20081120; **WO 2008140567 A3 20090312**; CA 2669761 A1 20081120; CN 101594973 A 20091202; EP 2089203 A2 20090819; IL 198620 A0 20100217; JP 2010525960 A 20100729; MX 2009005091 A 20090603; TW 200844291 A 20081116

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US 2007084531 W 20071113; CA 2669761 A 20071113; CN 200780049946 A 20071113; EP 07874269 A 20071113; IL 19862009 A 20090507; JP 2009537315 A 20071113; MX 2009005091 A 20071113; TW 96143086 A 20071114