Paper No. 1

### UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Owens Corning, Petitioner

V.

Fast Felt Corporation, Patent Owner

Patent No. 8,137,757 Issued: March 20, 2012 Filed: February 12, 2010 Inventors: David Allan Collins, George William Jackson and Miguel E. Madero O'Brien

Title: PRINT METHODOLOGY FOR APPLYING POLYMER MATERIALS TO ROOFING MATERIALS TO FORM NAIL TABS OR REINFORCING STRIPS

Inter Partes Review No. IPR2015-00650

PETITION FOR INTER PARTES REVIEW UNDER 37 C.F.R. 42.100

## **TABLE OF CONTENTS**

I.

II.

III.

DOCKET

Δ

Con	plianc	e with Requirements of an Inter Partes Review Petition1						
A. Certification that the Patent May Be Contested via Inter								
	Partes Review by the Petitioner							
B.	Fee fo	for Inter Partes Review (§ 42.15(a))1						
C.	C. Mandatory Notices (37 CFR § 42.8(b))							
	1.	Real Party in Interest (§ 42.8(b)(1))1						
	2.	Other Proceedings (§ 42.8(b)(2))2						
	3.	Lead and Back-Up Counsel Under 37 C.F.R. § 42.8(b)(3)2						
	4.	Service Information Under 37 C.F.R. § 42.8(b)(4)2						
D.	Proof	f of Service (§§ 42.6(e) and 42.105(a))2						
Iden	Identification of Claims Being Challenged (§ 42.104(b))2							
Rele	evant Ir	nformation Concerning the Contested Patent						
A.	Backg	ground of the Technology and Prior Art4						
	1.	Various Methods of Printing Polymers Were Well-Known4						
	2.	Printing Polymer Nail Tabs on Roofing Material was						
		Well-Known						
	3.	Printing of Polymers Using a Lamination Roll (or Transfer						
		Material) Was Old and Well-Known (i.e, claim 1)6						
	4.	Subsequently Pressure Adhering Polymer with a Roll						
		After the Polymer's Deposition on the Substrate was Old						

B. Overview of the '757 Patent Prosecution History......12

and Well-Known (*i.e.*, claim 7) .....9

	C.	Leve	el of C	Ordinary Skill in the Art	14	
	D.	Clair	n Coi	nstruction	14	
IV.	Det	ailed Explanation Under 37 C.F.R. §§ 42.104(b)(4) of How the				
Cons	strued Claims Are Unpatentable					
	A.	State	ement	of Non-redundancy	17	
	B.	2, 4, 6, and 7 are rendered obvious by Lassiter in				
		view	of H	efele	19	
		1.	Ind	ependent Claim 1	20	
			(a)	A method of making a roofing or building cover		
				material, which comprises treating an extended		
				length of substrate, comprising the steps of	20	
			(b)	depositing tab material onto the surface of said		
				roofing or building cover material at a plurality of		
				nail tabs from a lamination roll	21	
			(c)	said tab material bonding to the surface of said		
				roofing or building cover material by pressure		
				between said roll and said surface	23	
		2.	Dep	pendent Claim 2	27	
		3.	Dep	pendent Claim 4	27	
		4.	Dep	pendent Claim 6	29	
		5.	Cla	im 7	30	
			(a)	A method of making a roofing or building cover		
				material comprising the steps of	30	

		(b)	first depositing nail tab material at a plurality of			
			locations on said roofing or building cover material,			
			said nail tab material is substantially made of a			
			polymeric material	30		
		(c)	subsequently pressure adhering said nail tab material			
			into nail tabs on said roofing or building cover			
			material with a pressure roll	31		
С	. Cla	ims 1,	2, 4, and 6 are rendered obvious by Lassiter in			
	vie	w of B	ayer	34		
	1.	Ind	ependent Claim 1	35		
		(a)	A method of making a roofing or building cover			
			material, which comprises treating an extended			
			length of substrate, comprising the steps of	35		
		(b)	depositing tab material onto the surface of said			
			roofing or building cover material at a plurality of			
			nail tabs from a lamination roll	36		
		(c)	said tab material bonding to the surface of said			
			roofing or building cover material by pressure			
			between said roll and said surface	37		
	2.	Dep	pendent Claim 2	39		
	3.	Dep	Dependent Claim 4 Dependent Claim 6			
	4.	Dep				
D	. Cla	im 7 is	anticipated by Dagher	42		
	1.	Cla	im 7	43		

		(a)	A method of making a roofing or building cover material comprising the steps of	43
		(b)	first depositing nail tab material at a plurality of	
			locations on said roofing or building cover material,	
			said nail tab material is substantially made of a	
			polymeric material	44
		(c)	subsequently pressure adhering said nail tab material	
			into nail tabs on said roofing or building cover	
			material with a pressure roll	46
E.	Clai	ms 1,	2, 4, 6, and 7 are rendered obvious by Lassiter in	
	viev	v of Ea	aton	47
	1.	Inde	ependent Claim 7	48
		(a)	A method of making a roofing or building cover	
			material comprising the steps of	48
		(b)	first depositing nail tab material at a plurality of	
			locations on said roofing or building cover material,	
			said nail tab material is substantially made of a	
			polymeric material	48
		(c)	subsequently pressure adhering said nail tab material	
			into nail tabs on said roofing or building cover	
			material with a pressure roll	49
	2.	Inde	ependent Claim 1	52
		(a)	A method of making a roofing or building cover	
			material, which comprises treating an extended	
			length of substrate, comprising the steps of	52

## DOCKET A L A R M



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

#### E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.