

MAAG GALA U.S. Patent IP by Marketed Product:

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Dryers, Water Systems and Related Products

High Throughput Dryer with Special Rotor Design	10,119,762		
Tumbler System	9,782,705	10,363,499	10,987,616
Self-Cleaning Dryer	7,171,762	7,421,802	
Embossed Dryer Screens	8,220,177		
Centrifugal Dryer Curved Pellet Outlet (CYCLO® Dryer)			10,041,732
Easy Mount Screen (EM Screen)	8,365,430		
Continuos Belt Filtration Device (CBF)	9,962,634		
Adjustable Dewatering Inlet (CYCLO® Dryer)			10,557,665
Screen/Housing Vibration Damper (CYCLO® Dryer)			10,648,734
Centrifugal Dryer Interior Blower Ducting (CYCLO® Dryer)			10,655,915

Processes and Related Products

Split Flow Pellet Crystallization and Conditioning System	8,080,196	9,259,857	
Process for Pelletizing and Coating Asphalt	9,382,423		
CPT® Process (Air Injection)	8,361,364	8,366,428	9,032,641
Pelletizing of Wax and Wax-like Materials	9,649,802		
Pelletizing of Low Viscosity, Hard-to-Pelletize, Materials	8,303,871		
Positionable Air Injection Nozzle for CPT®, i-Heat®	8,007,701	8,011,912	
Polyamide Bead Production and Methods thereof	9,676,121	10,940,612	
One-Shot Multi-Layer Rotomolding Process	8,969,435		
Reactive Extrusion Process and Feeding System	8,444,923		
Melt Cooler with 3-Way Valve	RE45,113		
Process for Making Hard Shell Foam Pellets	10,500,777		
Crystallizing Tacky Materials Using a Tumbler	11,623,367		

Bagging Systems and Related Products

Bagging System for HMA, PSA and other Tacky Pellets	8,955,294	9,925,694
Rotary Valve for Continuous Material Distribution	8,863,931	9,187,247
Film for Bagging Tacky Materials	11,383,496	

Pelletizing, Extruding, Dies and Related Products

Die Insert for Forming Hollow Pellets	8,834,760	9,815,223	
Self-Aligning Cutter Hub for Large Pelletizers	9,873,211		
A5-PAC (Pneumatically Actuated Cutterhub)	7,033,152		
Center Heated Die Plate	7,402,034	7,524,179	
Steep Angle Cutterhub	7,318,719		
Melt Cooler with 3-Way Valve	RE45,113		
Solid Face Die Plate	8,512,021	9,149,954	
EAC Pelletizer	9,481,122		
Heat Flux Die	8,708,688		
Pin-Drive Quick-Disconnect Cutterhub	9,630,347	9,902,086	
Solid H-Face Die Plate	10,124,523		
Polymer Diverter Valve	8,187,512	8,414,283	9,789,640
Melt Cutter Device	9,873,220	9,821,503	
Die Grinding Device	9,079,333		
Component Connection Adaptor	10,384,390		

(Updated July 2023)