

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

NOTE: Maag Gala technology is protected, in whole or in part, by one or more issued U.S. and foreign patents, with other domestic and foreign patents pending.

Visit <https://maag.com/about-us/ip-and-trademark-assets/> and click the link at the bottom for patent listing by country.

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 | 9,032,641 | 9,492,948 |
| 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 | |
| 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 | | |
| 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 June 2024)