

# X-CDQ makes 3 evolutions by 2 Topological Patented Inventions

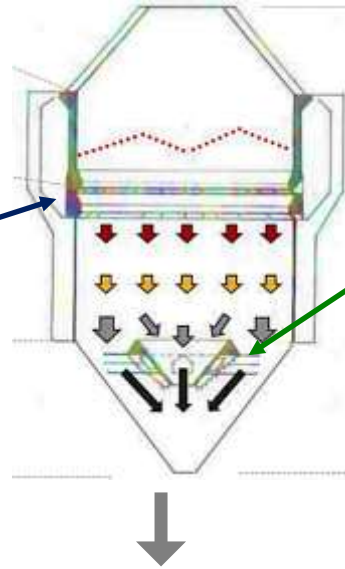
**Invention1: JP6518860**

- Ring shape Repose Surface
- Short and Durable Flue Pillars
- Straight Chamber Wall

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- Big Pre-Chamber Capacity
- No Exhaust Drift

**1**



**Invention2: JP6757111**

- Funnel type Center-Passing Head

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- Equalizing Secondary Coking and Quenching time
- Effective Using of Cooling Chamber Capacity

**2**

**Evolution1 : Quality Coking**

- Long and Equalizing Heating Time
- High-Reaching Temperature
- Low Volatile and Low Reactivity
- High Mechanical Strength
- High permeability in Blast Furnace

**1**

**Evolution2 : Quality Quenching**

- Long Cooling Time
- Increase Hot coke charge
- Small Circulation Blower
- Distorted and large-Sized Coke

**2**

**Evolution3 : Secure Operation**

- 280T/H charge without Anti-Drift Rectifiers
- High Power generation efficiency
- Lower Discharge Coke Temperature
- No Repair required of Flue Pillars
- Quick Transportation of Hot coke
- Removal of Primary Dust Catcher

**3**