Patents Related to Blockchain Technology: An Emerging Landscape

Presented
By
Marc Kaufman
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Overview
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11,945 patented inventions
15% owned by top 10 players

[Graphs and charts showing distribution and status of patents]

Pending
Granted
Dead
Patent Application Publication Trend
Top Blockchain Patent Owners
Top Blockchain Patent Owners
Where are the patents being filed?

Patent families by 1st priority country

Patent families by Protection country
What is being protected?

Patent families by Concepts

SMART CONTRACT, 24.45%
VERIFICATION, 15.89%
CONSENSUS, 14.55%
DIGITAL ASSET, 8.03%
SECURITY, 10.30%
DIGITAL CURRENCY, 14.48%
IDENTIFICATION, 12.29%
What are the top players protecting?

Patent families by Concepts / Assignees

- Alibaba Holding
- IBM
- Bizmodeline
- Shenzhen Qianhai WeBank
- Nchain Holdings
- Walmart Apollo
- Bank of America
- Intel
- Mastercard International
- China Unicom
Patent Thicket

- New Tech Space
- Disruptive Models
- New Competitors
- Increasing Revenue
Path to Innovation
“The Community Patent Protocol”

- Reward Innovation
- Create Freedom to Operate
- Discourage “Patent Trolls”
- Increase Patent Quality
Thank You!

Marc Kaufman
marc.kaufman@rimonlaw.com