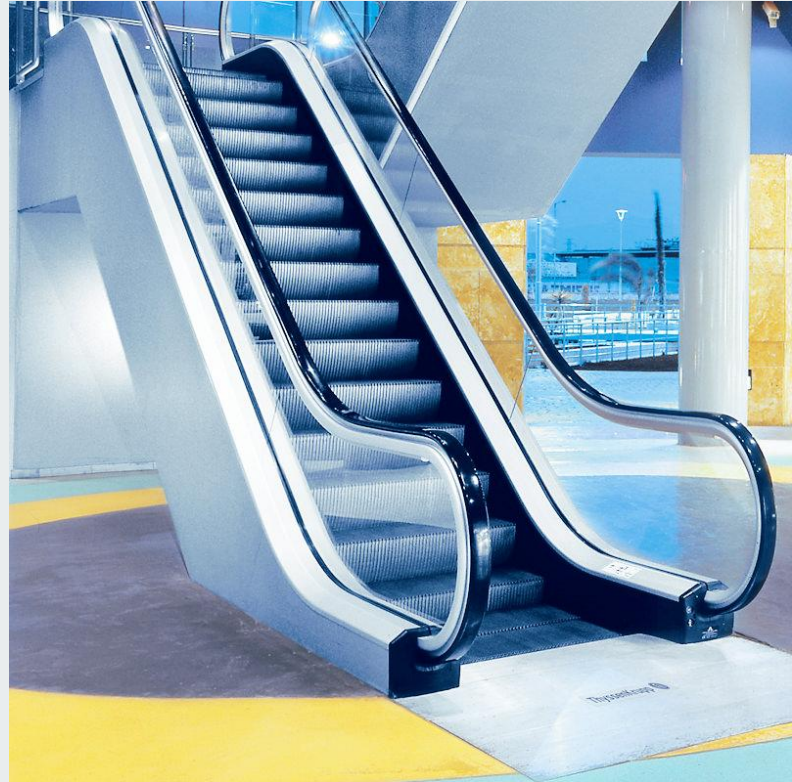


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# Escalators

Lucia Singer



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# What?

An escalator

- Conveyor belt and tracks



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# Why?

- Amusement Park Ride



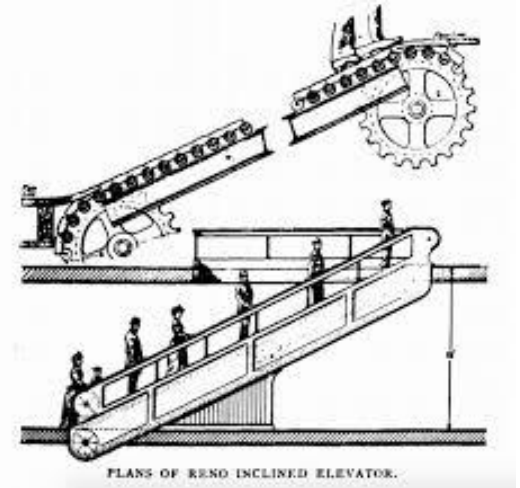
# When

1895: Jesse Reno created a novelty ride at Coney Island

1899: Redesigned by Charles Seeberg and produced first commercial escalator ([exaptation](#))

1910: Seeberg sold patent to Otis Elevator

1911: Reno sold patent to Otis Elevator



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# Where

- New York → global (liquid networks)



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# Who?

- Jesse Reno
- Charles Seeberg (platform)



## How?

- Top and bottom landing platforms connected by a metal truss
- The truss pulls a collapsible staircase through an endless loop.
- Truss supports two handrails which are coordinated to move at the same speed as the steps

