

# Movie Camera

Makos

Andreas – Orpheas

dpsd10038

# History

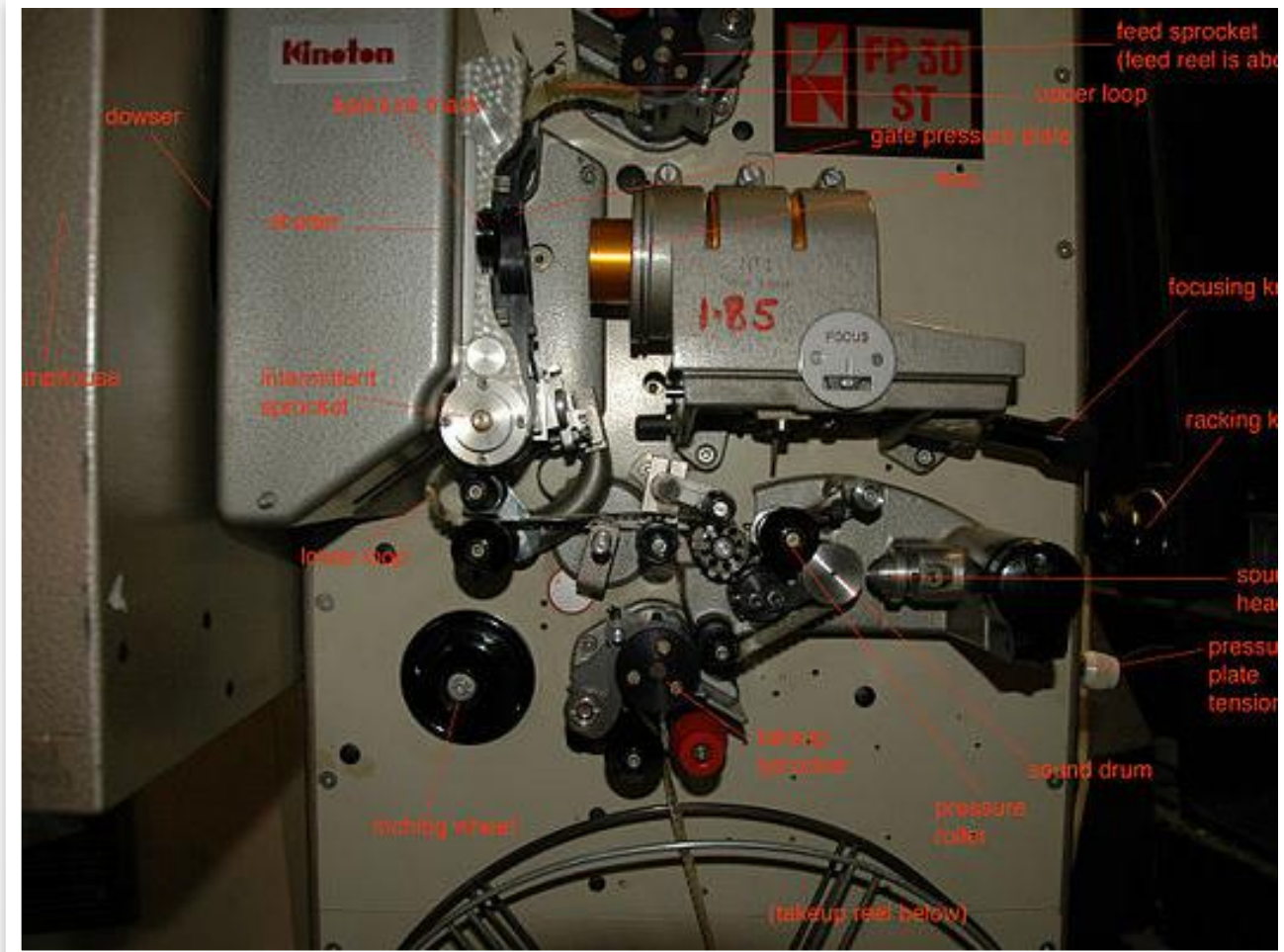
- Designer: Louis Le Prince, 1888
- “Bioscope project” by Max Skladanowsky, 1895
- “16mm film stock” by Eastman Kodak, 1923
- Today “Moviemcam” and “Panavision”, Arri Group
- High speed filming, “PhotoSonics”



# Parts & Components

- Reflector and Condenser lens
- Douser
- Film gate and Single Image
- Shutter
- Frame rate
-

# Parts



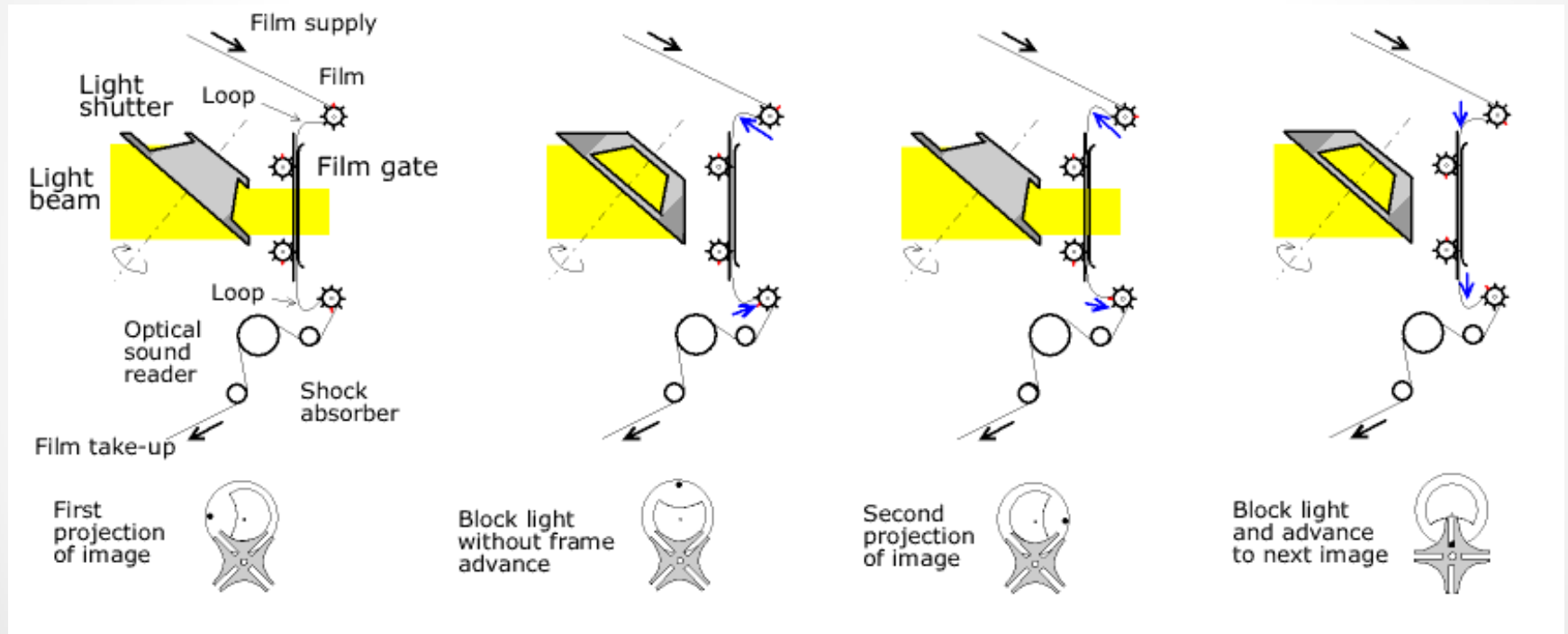
35mm Kintone FP30ST

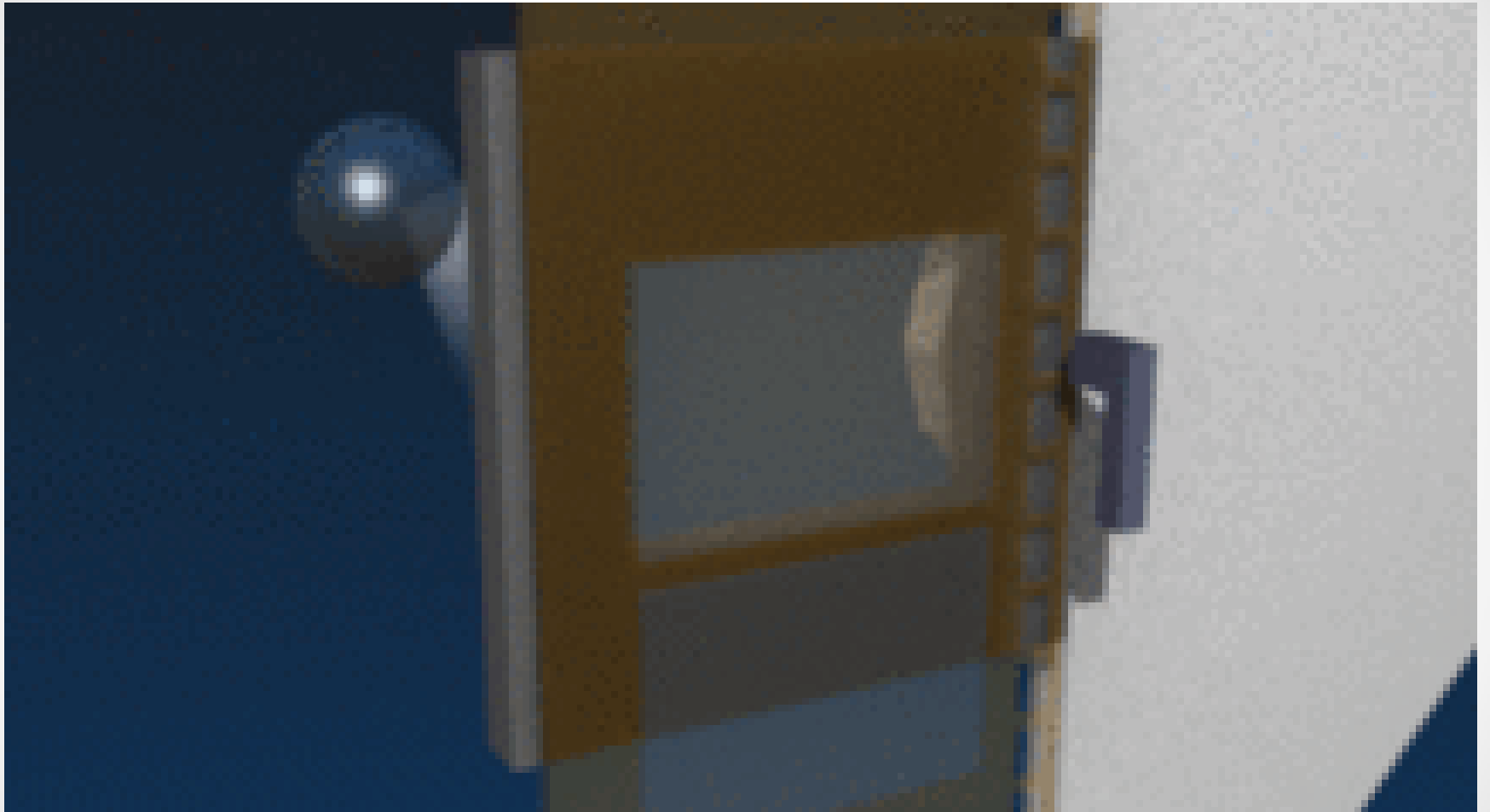
# Douser



A metal or asbestos blade which cuts off light before it can get to the film

# Shutter





# Sound Synchronization

- Separately
- Use of clapper board
- PC Editing



# Home Movie Cameras



# Sources

- [http://en.wikipedia.org/wiki/Movie\\_camera](http://en.wikipedia.org/wiki/Movie_camera)
- <http://www.dead4movie.com/2011/02/movie-cameras-history-movie-equipment/>
- [http://en.wikipedia.org/wiki/Movie\\_projector](http://en.wikipedia.org/wiki/Movie_projector)
- <http://collider.com/wp-content/uploads/movie-film-camera-arri-01.jpg>