ZIMMER

An installation
at the
OMI International Arts Center
Ghent, NY
in 2017
by
Antistatics/CODA
Martin Miller/ Caroline O'Donnell with
Cornell University
BURNING
PREVIOUS PROJECT
PS1 MOMA PARTY WALL
2013
WITH BANKER STEEL/JC STEEL
DECOMPOSITION
SIMPLE MECHANISMS
WALKING

To challenge architecture’s stasis, its passivity, its fixity, its desire to keep the rest of the world outside of itself.

What if we rethink architecture as active: elements that harness energy, that are physically dynamic, that are generative, that engage with nature, that leave a trace, that impact and are impacted by their context?
"A house is a machine for living in"

LE CORBUSIER, 1923

The Walking City,
Ron Herron/ARCHIGRAM, 1964
Strandbeest,
Theo Janssen, 2010
The mechanism uses a Tchebychev linkage. https://en.wikipedia.org/wiki/Leg_mechanism
A Simple Network of Underground Wells and Tunnels

Alice Aycock
PROPOSAL T=0
MECHANISM TO BE FURTHER DEVELOPED IN NEXT ITERATION
Welded steel structure, 2” tube steel
shop fabricated with minimal field welding.
vs. cold rolled steel truss, bolted.

Rated for wind load: 60mph

Resists overturning windload by
1: porosity
2: self-weight
3: additional weight as necessary via water containers in roof
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Light Gauge Steel
Zimmer Frame
A metal frame with four legs that you place in front of you and lean on to help you move forward if you have difficulty in walking, for example when old

Zimmer
The description of a positive end result
How’s that greasy pie, fatty?
-“The meat to potato ratio is text book. It’s a zimmer mate, thanks for asking.”

Zimmer (German)
Room or Chamber