
Contents

Acknowledgments	ix
Preface	xi
Introduction	xiii
Part 1. Epistemological Foundations	1
Introduction to Part 1	3
Chapter 1. <i>Techne-Poiesis</i> and the Dispositive	5
1.1. Timelines, reproducibility and technical action.	6
1.1.1. Timelines within dispositives	7
1.1.2. The discovery of reproducibility	10
1.1.3. Technical activities: best practice, effectiveness?	11
1.2. Machines and dispositives: the place of humans	14
1.2.1. Tool, instrument.	15
1.2.2. Dispositive, machine	18
1.2.3. Ability development	20
1.3. Technical rationalization and technology	23
1.3.1. Technology, an informed discourse on technique	23
1.3.2. Technology as a science of machines	26
1.3.3. Efficiency, a technological characteristic.	31
1.4. Conclusion	34
Chapter 2. The Dispositive, Organization and Collective Action	35
2.1. Organizational form and role representation	36
2.1.1. The laborer.	36

2.1.2. The artisanal dispositif	39
2.1.3. The user within a dispositif	40
2.1.4. What are the perceptions of the dispositif by the beneficiary user?	41
2.2. Organizational arrangements and collective actions	44
2.2.1. Coordination actions and standards	44
2.2.2. Dispositif and innovation	48
2.2.3. The dispositif in the face of vagaries	50
2.3. Dispositif: a space of partnership configuration	52
2.3.1. Hybridity, the essence of the dispositif	52
2.3.2. Dispositif and institution.	53
2.3.3. The inflection of the institution.	55
2.4. Conclusion	56
Chapter 3. Discursive Productions and the Dispositif	59
3.1. Discursive resources and the dispositif.	60
3.1.1. Legal dispositif, a programmatic discourse.	60
3.1.2. Scenario and implementation	62
3.1.3. A discursive and literary environment.	66
3.2. Role of the dispositif in cultural transmission.	68
3.2.1. A communicational purpose	69
3.2.2. Materiality of collective representations	72
3.2.3. The impression of reality of immersive dispositives	75
3.3. The socially unthought-of	79
3.3.1. The understanding of society by the dispositif.	79
3.3.2. Visibility, power relations and enunciation.	83
3.3.3. The overlapping of technique and the social	87
3.4. Conclusion	89
Part 2. The Dispositif and ICS	93
Introduction to Part 2.	95
Chapter 4. Complexity of Media Productions	99
4.1. Television: an embedding of dispositives	100
4.1.1. Material dispositives	100
4.1.2. Dispositives of discursive production	101
4.1.3. Economic dispositives	102
4.2. A complex text media.	106
4.2.1. Editorial enunciation	106
4.2.2. Editorialization and screen writing.	107
4.3. The complex informational dispositif	112

4.3.1. Info-communicational dispositives	112
4.3.2. Information architecture	114
4.3.3. Information system and dispositive	115
4.4. Conclusion	119
Chapter 5. Data, Activity Traces and the Dispositive	121
5.1. Secondary information dispositive	123
5.1.1. A database system	123
5.1.2. Metadata	126
5.2. Information visibility	130
5.2.1. Social information and mediation	130
5.2.2. Interface and user	132
5.2.3. The meaning given to data by users	136
5.3. A cybernetic vision of the dispositive	139
5.3.1. The cybernetic point of view on data	140
5.3.2. Algorithm, statistics and search engine	143
5.3.3. Specificities of the activity trace processing	145
5.4. Conclusion	148
Chapter 6. Digital Participation and Work	151
6.1. Participation on a specific platform.	152
6.1.1. Collective writing.	153
6.1.2. Participative ideology and interface design.	155
6.1.3. Communities and incentive modalities	157
6.2. Collective work actions, dispositive and digital technology	160
6.2.1. Is the platform reduced to a tool in a collective action dispositive?	161
6.2.2. Interaction, the ingredient of dispositive analyses.	163
6.2.3. Operating frameworks and use frameworks	165
6.3. Actions, representations and effects of the dispositive	168
6.3.1. Operative actions of the user	168
6.3.2. Use memory and metadispositive	171
6.3.3. Subjugation of participants and the dispositive	175
6.4. Conclusion	178
Conclusion	179
References	185
Index of Authors	211
Index of Common Terms	217