

Ricercare, for bass clarinet and live electronics

featuring amplitude modulation, sine tones with spectral amplitude following, and granular sampling

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♩ = 120

Bassklarinet in B

Mod. Freq.

Electronics

flz. ord. flz. ord. flz. ord.

p *mp* *p*

8vb

gliss

① pre-recorded sample "bass"

Bassklar. B

M. Freq.

Electronics

② take sample -----

flz.

mp *p* *p*

③ granular sample (from 2)

Bassklar. B

M. Freq.

Electronics

flz. ord. flz. ord. flz. ord.

mp *p* *p*

④ take sample -----

flz.

Bassklar. B

M. Freq.

Electronics

flz. ord. flz. ord. flz.

ff *mp* *mf* *p* *mp* *p* *mp*

granular sample (from 4)

turn off 3

cue modulating frequency

21

Bassklar. B

M. Freq.

Electronics

flz. ord. flz. flz. ord. poco vib. bisbigliando

mp *pp* *f*

26

Bassklar. B

M. Freq.

Electronics

flz.

p *mp* *p* *p* *mp*

31

Bassklar. B

M. Freq.

Electronics

bisbigliando flz. ord.

p *mf* *f* *p*

⑥ cue modulating frequency

⑦ take sample
bisbigliando

⑧ granular sample (from 7)
turn off sample from 5

37

Bassklar. B

M. Freq.

Electronics

flz. ord. vib. flz. ord. flz.

mf *f*

⑨ take sample

⑩ granular sample (from 9)
turn off 8

41

Bassklar. B

flz. ord. *p* *p* *mp* *legato arioso*

M. Freq.

Sine tones:

Electronics

(11) turn off 1 "bass sample"
turn off 10
cue sinus tones

(12) take sample -----

46

Bassklar. B

flz. *f* *p* *mp* flz. ord. *p*

M. Freq.

Electronics

(13) granular sample (from 11)
cue sinus tones
cue modulating frequency

51

Bassklar. B

flz. ord. *mp* *pp* *p* *bisbigliando* flz. ord. *bisbigliando*

M. Freq.

Electronics

(14) cue sinus tones

56 *bisbigliando*
flz. flz. flz. ord.

Bassklar. B *f* *p* *mp* *mf*

M. Freq. (8th)

Electronics 56 (15) *sinus tones off* (16) *cue sinus tones*

61 flz. ord. 3

Bassklar. B *p* *pp* *mf* *f* *pp*

M. Freq. -14

Electronics 61 (17) *cue modulating frequency* (18) *take sample*

66 3

Bassklar. B *mp* *f* *p* *mp*

M. Freq.

Electronics 66 (19) *sinus tones off*
granular sample (from 18)

71 flz. ord. flz. ord.

Bassklar. B *p*

M. Freq.

Electronics 71

76

Bassklar. B

M. Freq.

Electronics

flz. flz. ord. 5 3 flz.

ff *p* *f*

20 cue modulating frequency

21 take sample -----

81

Bassklar. B

M. Freq.

Electronics

ord. flz. sotto voce flz.

pp *ff* *mp*

22 cue sinus tones granular sample (from 21)

86

Bassklar. B

M. Freq.

Electronics

flz. flz. piu. *f* subito *p*

p *mp* *mf*

-31

23 cue modulating frequency

91

Bassklar. B

M. Freq.

91

Electronics

piu f

96

Bassklar. B

M. Freq.

96

Electronics

ff *sfz subito p* *monotono* flz. ord. flz. ord.

24 cue sinus tones

101

Bassklar. B

M. Freq.

101

Electronics

mp *mp*

25 cue modulating frequency

106 *sotto voce*

Bassklar. B *p* *piu p* *mp*

M. Freq.

Electronics

♩ = 72

26) take sample

111 *flz.* *ord.* *flz.* *ord.*

Bassklar. B *mp* *p* *f* *p* *mp*

M. Freq.

Electronics

27) cue sinus tones
granular sample (from 26)
turn off sample from 22

116 *mf* *pp* *mf* *ff* *f* *mf* *mp*

Bassklar. B *flz.* *ord.*

M. Freq.

Electronics

28) cue modulating frequency

29) cue sinus tones

Bassklar. B

M. Freq.

Electronics

121

piu f *mp* *p* *mp* *ff*

flz. ord. flz. ord.

-14

30 cue sinus tones 31 cue modulating frequency

Detailed description: This system covers measures 121 to 130. The Bassklar. B part features a melodic line with dynamic markings *piu f*, *mp*, *p*, *mp*, and *ff*. It includes articulation marks for *flz.* and *ord.* and a hairpin crescendo. The M. Freq. part shows a series of chords with a dynamic marking of -14 and a triplet of eighth notes. The Electronics part contains two cues: (30) cue sinus tones and (31) cue modulating frequency.

Bassklar. B

M. Freq.

Electronics

126

take sample

mf *mp* *mf* *mp* *mf*

ord. flz. ord.

-49

32 cue sinus tones 33 granular sample (from 32) turn off sample from 27 34 cue modulating frequency

Detailed description: This system covers measures 126 to 130. The Bassklar. B part starts with a 'take sample' instruction and has dynamic markings *mf*, *mp*, *mf*, *mp*, and *mf*. It includes articulation marks for *ord.* and *flz.*. The M. Freq. part features a series of chords with a dynamic marking of -49. The Electronics part contains three cues: (32) cue sinus tones, (33) granular sample (from 32) turn off sample from 27, and (34) cue modulating frequency.

Bassklar. B

M. Freq.

Electronics

131

p *f* *mp* *f* *p* *f*

ord. flz.

35 sinus tones off

Detailed description: This system covers measures 131 to 140. The Bassklar. B part has dynamic markings *p*, *f*, *mp*, *f*, *p*, and *f*. It includes articulation marks for *ord.* and *flz.*. The M. Freq. part shows a series of chords. The Electronics part contains one cue: (35) sinus tones off.

136

Bassklar. B

M. Freq.

Electronics

mf

3 pttu f

f

f

mf

p

mf

36 cue modulating frequency

141

Bassklar. B

M. Freq.

Electronics

etc.

mp

f

mp

+41

37 cue modulating frequency

38 cue sinus tones

146

Bassklar. B

M. Freq.

Electronics

bisbigliando

p

mp

mf

mp

-31

15^{ma}

♩ = 88

39 take sample -----

Bassklar. B
151 *pp* *mf* *f*

M. Freq.
151 (15th) ----- -12

Electronics
151 40 turn off sample from 33 granular sample (from 39) cue sinus tones 41 cue modulating frequency 42 cue sinus tones

Bassklar. B
156 *f* *mf* *f* *ff*

M. Freq.
156

Electronics
156 43 cue sinus tones 44 cue sinus tones

161 take sample ----- flz. flz. flz.

Bassklar. B
161 *mf* *f* *mf* *f* *f*

M. Freq.
161

Electronics
161 45 cue sinus tones

Bassklar. B

M. Freq.

Electronics

166

(46) cue modulating frequency

(47) cue sinus tones
granular sample (from 45)
(sample from 40 continues)

Bassklar. B

M. Freq.

Electronics

171

(48) cue sinus tones

Bassklar. B

M. Freq.

Electronics

176

(49) cue sinus tones

179

Bassklar. B

M. Freq.

Electronics

f *mf* *f* *ff* *mf* *f*

(8th)

50 cue sinus tones

182

Bassklar. B

M. Freq.

Electronics

mp *mf* *f* *mf* *f*

ord.

take sample

51 cue sinus tones
turn off sample from 40
(sample from 47 continues)

187

Bassklar. B

M. Freq.

Electronics

mp *p*

-29

52 pre-recorded sample "grain"

53 cue modulating frequency

193 flz. ord. flz.

Bassklar. B *mf* *p* *p*

M. Freq. -49 +28

Electronics (54) cue modulating frequency

197 ord. *pp* *p* *mp* *p*

Bassklar. B

M. Freq. 5/4

Electronics (55) cue modulating frequency

202 *pp* +41

Bassklar. B

M. Freq. -27

Electronics (56) cue modulating frequency

take sample

207 *mp* *ppp* -31 +30 -12 +45

Bassklar. B

M. Freq.

Electronics (57) turn off sample from 47 pre-recorded sample "grain" slowly fade out