

**Ph. HARDY**

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**LE PUZZLE  
DU  
BATTEUR**

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**THE DRUMMER'S  
"GIGSAW"**

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***HIP-HOP - RAP - BIGBEAT  
DUBSTEP/GRIME  
JUNGLE-DRUM and BASS  
TWO STEP GARAGE***

**Version du 05/02/09**

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À la géniale équipe GNU de Lilypond,  
Et à Nadia, ma fille.

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To the brilliant GNU Lilypond Team,  
And to Nadia, my daughter.

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# CONTRIBUTIONS:

BigBeat, Dubstep/Grime, Jungle-Drum and Bass  
and Two step-Garage patterns proviennent d'un  
article en anglais de Chris McCormick sur la façon  
d'écrire des rythmes de batterie. L'article se  
trouve à cette adresse:

(BigBeat, Dubstep/Grime, Jungle-Drum and Bass  
and Two step-Garage patterns come from a Chris  
McCormick's article : "How-to-write-beats". You'll  
find this article at:)

<http://mccormick.cx/news/entries/how-to-write-beats.news>  
Thanks, Chris.

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# NOTES POUR L'UTILISATEUR. (NOTES FOR THE USER)

cf. Cahier 01 BLUES-BOOGIE patterns

(see Notebook 01 BLUES-BOOGIE patterns)

## NOMENCLATURE.

♩ = 60

Drums  $\text{H}$   $\frac{3}{4}$

bda (Acoustic Bass Drum) bd (Bass Drum 1) ss (Side Stick)

2 sna (Acoustic Snare) hc (Hand clap) sne (Electric Snare)

3 tomfl (Low Floor Tom) hhc (Closed Hi-Hat) + tomfh (High Floot Tom)

4 hhp (Pedal Hi-Hat) tom1 (Low Tom) hho (Open Hi-Hat) 0

5 tomml (Low Mid Tom) tommh (Hi Mid Tom) cymca (Crash Cymbal 1) ⊗

6 tomh (High Tom) cymra (Ride Cymbal 1) cymch (Chinese Cymbal)

7 rb (Ride Bell) tamb (Tambourine) cyms (Splash Cymbal)

8 cb (Cowbell) cymcb (Crash Cymbal 2) ⊗ vib (Vibraslap)

9 cymrb (Ride Cymbal 2)

10 boh (Hi Bongo) bol (Low Bongo) cghm (Mute Hi Conga)  
+

11 cgho (Open Hi Conga)  
0 cgl (Low Conga) timh (High Timbale)

12 timl (Low Timbale) agh (High Agogo) agl (Low Agogo)

13 cab (Cabasa) mar (Maracas) whs (Short Whistle)  
x

14 whl (Long Whistle) guis (Short Guiro) guil (Long Guiro)  
x

15 cl (Claves) wbh (Hi Wood Block) wbl (Low Wood Block)

16 cuim (Mute Cuica)  
0 cuio (Open Cuica) trim (Mute Triangle)  
+

17 trio (Open Triangle)  
0

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# HIP-HOP patterns

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♩ = 98

cymbales

toms

hihats

snaires

bd

ffff mf ff ff ffff mf ff ff ffff mf ff ff ffff mf ff ff

f f mp f f

fff mp f f

♩ = 100

avec sna

cym

hh

sn

bd

f

sf f fff fff ff ffff fff ff fff sf f fff fff ff ffff fff ff fff

f mp p ppp f pppp mp f f ppp f ppp mp

fff ff ff ffff fff fff ff fff



6

hh

sn

bd

ff f fff fff ff fff fff fff ff fff

f mf mp p ppp f pppp mp

ffff ff

ffff ff

ffff ff

ffff fff ff

8

cym

hh

sn

bd

f

ffff ff

f mf mp p ppp f mp

ffff ff

ffff ff

ffff ff

ffff ff

10

cym

hh

sn

bd

f

ffff ff

f p mf mp f p f mf mp p f p f mp

ffff ff

ffff ff

ffff ff

ffff ff

avec &lt;сна hho&gt;

14

hh

sn

bd

Measure 14: hh (x x x x x x x x x x x x x x x x), sn (f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

Measure 15: hh (x x x x x x x x x x x x x x x x), sn (f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

Measure 16: hh (x x x x x x x x x x x x x x x x), sn (f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

17

hh

sn

bd

Measure 17: hh (x x x x x x x x x x x x x x x x), sn (mp f mf f f mp mf f mp mp f mp f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

Measure 18: hh (x x x x x x x x x x x x x x x x), sn (f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

Measure 19: hh (x x x x x x x x x x x x x x x x), sn (f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

20

cym

oms

hh

sn

bd

Measure 20: hh (x x x x x x x x x x x x x x x x), sn (f mp f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

Measure 21: hh (x x x x x x x x x x x x x x x x), sn (f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

Measure 22: hh (x x x x x x x x x x x x x x x x), sn (f p f f f f f f f f f f f f f f f f), bd (ffff f ff fff ffff f ff fff ffff f ff fff).

23

hh + + 0 + 0 + 0 + 0 + + 0 + 0 + 0 + 0 0 0 + + 0 0 + 0 + 0 + 0

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

bd *ffff f f ff fff fffff fff f ff fff fff f f ff fff*

26

hh + + 0 + 0 + 0 + 0 + + 0 + 0 + 0 + 0 0 0 + + 0 + 0 + 0 + 0

sn *f mp mf mp f mf f mp mf f mp f p f*

bd *ffff f f ff fff fff fff ff f f ff fff fff f f f ff fff f*

29

hh + + 0 + 0 0 0 + 0 + + 0 + 0 + 0 + 0 0 0 + + 0 0 + 0 + 0 + 0

sn *f p f p mp p f p mf f*

bd *ffff f f ff fff fff f f f ff fff fff f f ff fff f*

12

32

cym

hh

sn

bd

12

34

cym

hh

sn

bd

14

~~~~~

# RAP patterns

~~~~~

♩ = 132 avec sna

37

cymbales

toms

hihats

snare

bd

40

hh

sn

bd

43

oms

hh

sn

bd

[illegible][illegible][illegible]

~~~~~

# BIG BEAT patterns

~~~~~



## Big-Beat avec sna

♩ = 125

55

h hats

sn

bd

*fff* *sf* *fff*

*f* *pp* *mp* *f*

*ff* *f*

56

hh

sn

bd

*ff* *fff* *fff* *ff*

*f* *mp* *pp* *f*

*ff* *f*

57

hh

sn

bd

*f* *fff* *fff* *ff*

*f* *p* *ppp* *pp* *mp* *f*

*ff* *f*

~~~~~

**DUBSTEP/GRIME patterns**

~~~~~

and this:

kind of rushy bits like:

~~~~~

# **JUNGLE-DRUM      and      BASS** **patterns**

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$\text{♩} = 180$  Jungle--Drum-and-Bass avec sna

67

h hats

sn

bd

so it goes like this too:

72

hh

sn

bd

the same bit is repeated on the offstep after the first snare. So like this:

76

hh

sn

bd

You can mix little off-beat snares

79

hh

sn

bd

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**TWO STEP-GARAGE patterns**

~~~~~

$\text{♩} = 140$  two-step-Garage avec sna et hho

0 + + + + 0 + + + 0 + + 0 + +

hihats

snares

bd

3 0 + + + + 0 + + + 0 + + 0 + +

hh

sn

bd

2-step Garage (wikipedia).

6 0 + 0 + + + 0 + 0 + + 0 + + +

hh

sn

bd

8 0 + 0 + + + 0 + 0 + + 0 + + +

hh

sn

bd

10

hh

sn

bd

it's more interesting.

11

hh

sn

bd