



What a
character set!



What a
charset!



ISO-8859-1

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	<u>NUL</u> 0000	<u>STX</u> 0001	<u>SOT</u> 0002	<u>ETX</u> 0003	<u>EOT</u> 0004	<u>ENQ</u> 0005	<u>ACK</u> 0006	<u>BEL</u> 0007	<u>BS</u> 0008	<u>HT</u> 0009	<u>LF</u> 000A	<u>VT</u> 000B	<u>FF</u> 000C	<u>CR</u> 000D	<u>SO</u> 000E	<u>SI</u> 000F
10	<u>DLE</u> 0010	<u>DC1</u> 0011	<u>DC2</u> 0012	<u>DC3</u> 0013	<u>DC4</u> 0014	<u>NAK</u> 0015	<u>SYN</u> 0016	<u>ETB</u> 0017	<u>CAN</u> 0018	<u>EM</u> 0019	<u>SUB</u> 001A	<u>ESC</u> 001B	<u>FS</u> 001C	<u>GS</u> 001D	<u>RS</u> 001E	<u>US</u> 001F
20	<u>SP</u> 0020	!	"	#	\$	%	&	'	()	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	? 003F
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	<u>DEL</u> 007F
80																
90																
A0	<u>NBSP</u> 00A0	¡ 00A1	¢ 00A2	£ 00A3	¤ 00A4	¥ 00A5	¦ 00A6	§ 00A7	¨ 00A8	© 00A9	ª 00AA	« 00AB	¬ 00AC	­ 00AD	® 00AE	¯ 00AF
B0	° 00B0	± 00B1	² 00B2	³ 00B3	´ 00B4	µ 00B5	¶ 00B6	· 00B7	¸ 00B8	¹ 00B9	º 00BA	» 00BB	¼ 00BC	½ 00BD	¾ 00BE	¿ 00BF
C0	À 00C0	Á 00C1	Â 00C2	Ã 00C3	Ä 00C4	Å 00C5	Æ 00C6	Ç 00C7	È 00C8	É 00C9	Ê 00CA	Ë 00CB	Ì 00CC	Í 00CD	Î 00CE	Ï 00CF
D0	Ð 00D0	Ñ 00D1	Ò 00D2	Ó 00D3	Ô 00D4	Õ 00D5	Ö 00D6	× 00D7	Ø 00D8	Ù 00D9	Ú 00DA	Û 00DB	Ü 00DC	Ý 00DD	Þ 00DE	ß 00DF
E0	à 00E0	á 00E1	â 00E2	ã 00E3	ä 00E4	å 00E5	æ 00E6	ç 00E7	è 00E8	é 00E9	ê 00EA	ë 00EB	ì 00EC	í 00ED	î 00EE	ï 00EF
F0	ø 00F0	ñ 00F1	ò 00F2	ó 00F3	ô 00F4	õ 00F5	ö 00F6	÷ 00F7	ø 00F8	ù 00F9	ú 00FA	û 00FB	ü 00FC	ý 00FD	þ 00FE	ÿ 00FF

ISO-8859-2

	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	<u>NUL</u> 0000	<u>STX</u> 0001	<u>SOT</u> 0002	<u>ETX</u> 0003	<u>EOT</u> 0004	<u>ENQ</u> 0005	<u>ACK</u> 0006	<u>BEL</u> 0007	<u>BS</u> 0008	<u>HT</u> 0009	<u>LF</u> 000A	<u>VT</u> 000B	<u>FF</u> 000C	<u>CR</u> 000D	<u>SO</u> 000E	<u>SI</u> 000F
10	<u>DLE</u> 0010	<u>DC1</u> 0011	<u>DC2</u> 0012	<u>DC3</u> 0013	<u>DC4</u> 0014	<u>NAK</u> 0015	<u>SYN</u> 0016	<u>ETB</u> 0017	<u>CAN</u> 0018	<u>EM</u> 0019	<u>SUB</u> 001A	<u>ESC</u> 001B	<u>FS</u> 001C	<u>GS</u> 001D	<u>RS</u> 001E	<u>US</u> 001F
20	<u>SP</u> 0020	!	"	#	\$	%	&	'	()	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	?
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	<u>DEL</u> 007F
80																
90																
A0	<u>NBSP</u> 00A0	Ą 0104	Ć 02D8	Ł 0141	Ń 00A4	Ś 013D	Ş 015A	Š 00A7	Ž 00A8	Š 0160	Ş 015E	Ť 0164	Ž 0179	- 00AD	Ž 017D	Ž 017B
B0	° 00B0	ą 0105	ć 02DB	ł 0142	ń 00B4	ś 013E	ş 015B	š 02C7	ž 00B8	š 0161	ş 015F	ť 0165	ž 017A	~ 02DD	ž 017E	ž 017C
C0	Ŕ 0154	Á 00C1	Ā 00C2	Ă 0102	Ä 00C4	Í 0139	Ć 0106	Ç 00C7	Č 010C	É 00C9	Ę 0118	Ě 00CB	Ě 011A	Í 00CD	Ī 00CE	Ď 010E
D0	Đ 0110	Ń 0143	Ň 0147	Ó 00D3	Ô 00D4	Ö 0150	Ö 00D6	× 00D7	Ř 0158	Ů 016E	Ú 00DA	Ů 0170	Ů 00DC	Ý 00DD	Ť 0162	ß 00DF
E0	ŕ 0155	á 00E1	ā 00E2	ă 0103	ä 00E4	í 013A	ć 0107	ç 00E7	č 010D	é 00E9	ę 0119	ě 00EB	ě 011B	í 00ED	ī 00EE	ď 010F
F0	đ 0111	ń 0144	ň 0148	ó 00F3	ô 00F4	ö 0151	ö 00F6	÷ 00F7	ř 0159	ů 016F	ú 00FA	ú 0171	ů 00FC	ý 00FD	ť 0163	· 02D9

ISO-8859-8

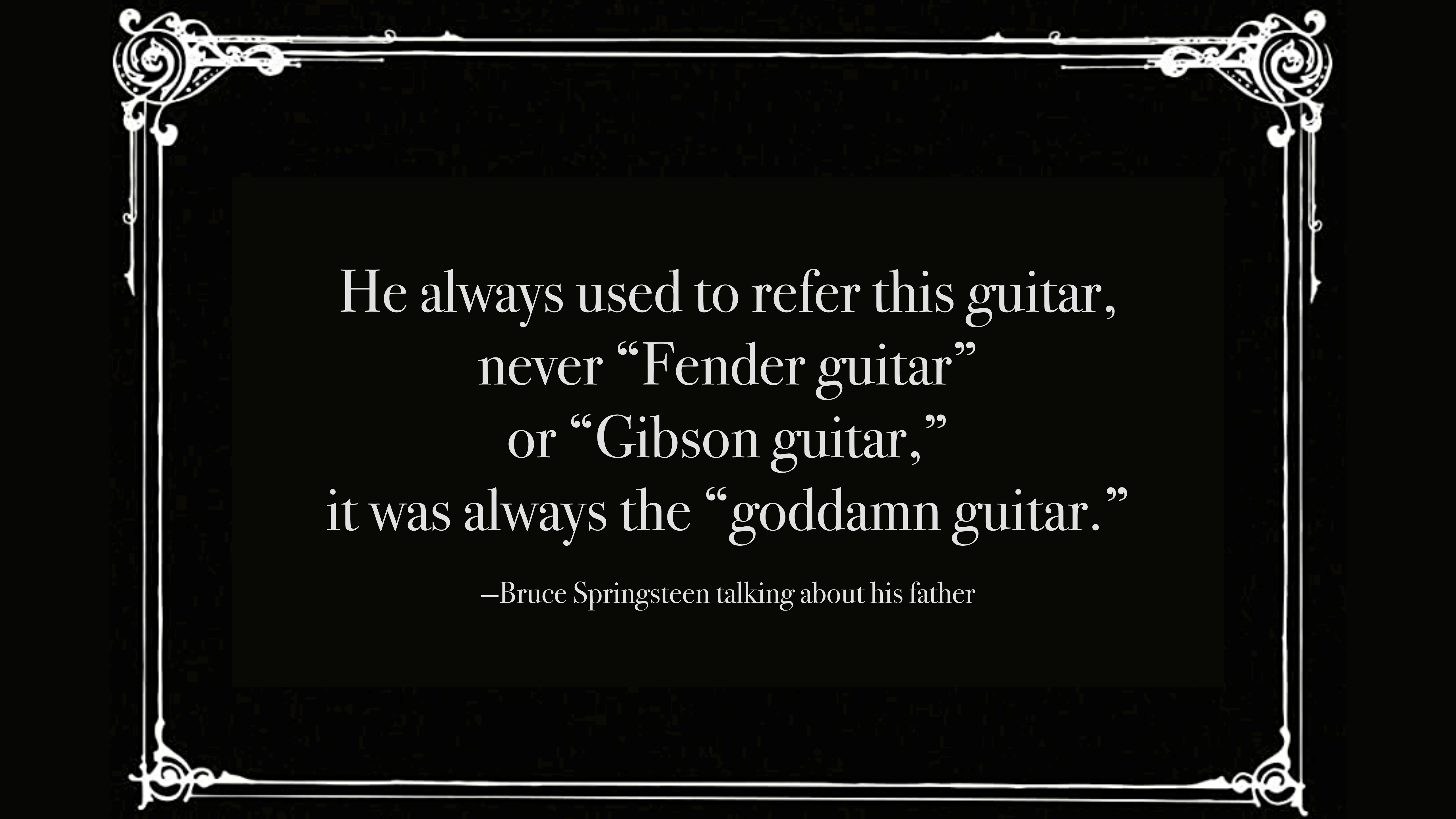
	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F
00	<u>NUL</u> 0000	<u>STX</u> 0001	<u>SOT</u> 0002	<u>ETX</u> 0003	<u>EOT</u> 0004	<u>ENQ</u> 0005	<u>ACK</u> 0006	<u>BEL</u> 0007	<u>BS</u> 0008	<u>HT</u> 0009	<u>LF</u> 000A	<u>VT</u> 000B	<u>FF</u> 000C	<u>CR</u> 000D	<u>SO</u> 000E	<u>SI</u> 000F
10	<u>DLE</u> 0010	<u>DC1</u> 0011	<u>DC2</u> 0012	<u>DC3</u> 0013	<u>DC4</u> 0014	<u>NAK</u> 0015	<u>SYN</u> 0016	<u>ETB</u> 0017	<u>CAN</u> 0018	<u>EM</u> 0019	<u>SUB</u> 001A	<u>ESC</u> 001B	<u>FS</u> 001C	<u>GS</u> 001D	<u>RS</u> 001E	<u>US</u> 001F
20	<u>SP</u> 0020	!	"	#	\$	%	&	'	()	*	+	,	-	.	/
30	0 0030	1 0031	2 0032	3 0033	4 0034	5 0035	6 0036	7 0037	8 0038	9 0039	:	;	<	=	>	?
40	@ 0040	A 0041	B 0042	C 0043	D 0044	E 0045	F 0046	G 0047	H 0048	I 0049	J 004A	K 004B	L 004C	M 004D	N 004E	O 004F
50	P 0050	Q 0051	R 0052	S 0053	T 0054	U 0055	V 0056	W 0057	X 0058	Y 0059	Z 005A	[005B	\ 005C] 005D	^ 005E	_ 005F
60	` 0060	a 0061	b 0062	c 0063	d 0064	e 0065	f 0066	g 0067	h 0068	i 0069	j 006A	k 006B	l 006C	m 006D	n 006E	o 006F
70	p 0070	q 0071	r 0072	s 0073	t 0074	u 0075	v 0076	w 0077	x 0078	y 0079	z 007A	{ 007B	 007C	} 007D	~ 007E	<u>DEL</u> 007F
80																
90																
A0	<u>NBSP</u> 00A0		¢ 00A2	£ 00A3	¤ 00A4	¥ 00A5	¦ 00A6	§ 00A7	¨ 00A8	© 00A9	× 00D7	« 00AB	¬ 00AC	– 00AD	® 00AE	– 203E
B0	° 00B0	± 00B1	² 00B2	³ 00B3	´ 00B4	µ 00B5	¶ 00B6	· 00B7	¸ 00B8	¹ 00B9	÷ 00F7	» 00BB	¼ 00BC	½ 00BD	¾ 00BE	
C0																
D0																≡ 2017
E0	ℵ 05D0	ⱥ 05D1	ⱦ 05D2	Ⱨ 05D3	ⱨ 05D4	Ⱪ 05D5	ⱪ 05D6	Ⱬ 05D7	ⱬ 05D8	Ɑ 05D9	Ɱ 05DA	Ɐ 05DB	Ɒ 05DC	ⱱ 05DD	Ⱳ 05DE	ⱳ 05DF
F0	ⱴ 05E0	Ⱶ 05E1	ⱶ 05E2	ⱷ 05E3	ⱸ 05E4	ⱹ 05E5	ⱺ 05E6	ⱻ 05E7	ⱼ 05E8	ⱽ 05E9	Ȿ 05EA					



Gibson

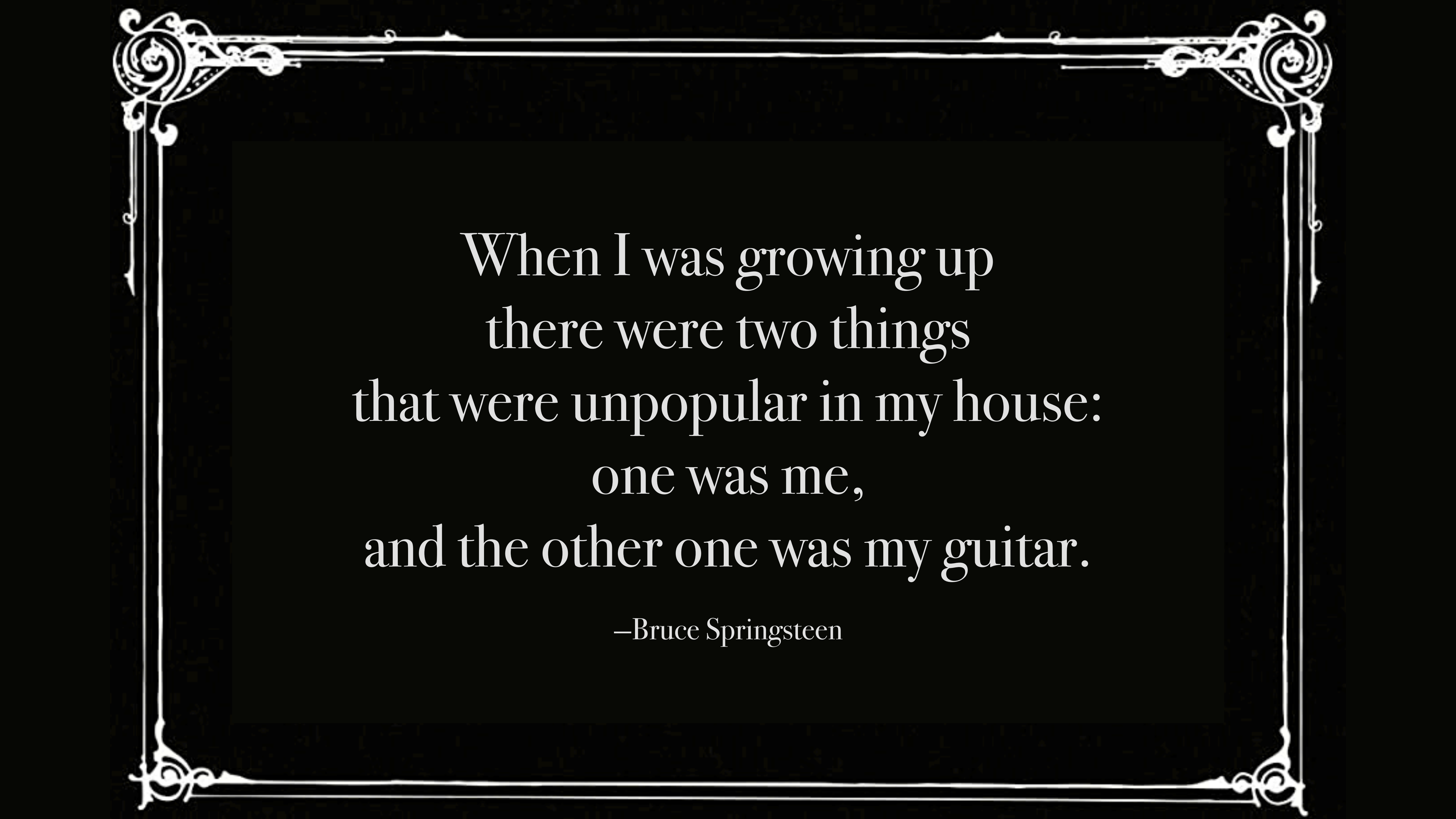
Les Paul

MODEL



He always used to refer this guitar,
never “Fender guitar”
or “Gibson guitar,”
it was always the “goddamn guitar.”

—Bruce Springsteen talking about his father



When I was growing up
there were two things
that were unpopular in my house:
one was me,
and the other one was my guitar.

—Bruce Springsteen

D0																
E0	א 05D0	ב 05D1	ג 05D2	ד 05D3	ה 05D4	ו 05D5	ז 05D6	ח 05D7	ט 05D8	י 05D9	כ 05DA	ל 05DB	מ 05DC	נ 05DD	ס 05DE	ע 05DF
F0	ן 05E0	ס 05E1	ע 05E2	ף 05E3	פ 05E4	ץ 05E5	צ 05E6	ק 05E7	ך 05E8	ש 05E9	ת 05EA					

שלום

ISO-8859-8

FD E5 EC F9


visuell

ISO-8859-8-1

F9 EC E5 FD

logisch

ש ל ו ם




character set
≠
character encoding

a ä “

Unicode U+0061 U+00E4 U+201C

HTML escapes ä “
 ä “

 `<p>Antonín Dvořák</p>`

 `<p>Antonín Dvořák</p>`

a ä “

Unicode U+0061 U+00E4 U+201C

HTML escapes ä “
 ä “

<p>Antonín Dvořák – der weltweit
meistgespielte tschechische Komponist</p>



<p>Antonín Dvořák – der weltweit
meistgespielte tschechische Komponist</p>

a ä “ BOM

Unicode U+0061 U+00E4 U+201C U+FEFF

**HTML
escapes**

ä “
ä “

UTF-16 BE 00 61 00 E4 20 1C FE FF

UTF-16 LE 61 00 E4 00 1C 20 FF FE

a

ä

“

BOM



Unicode

U+0061

U+00E4

U+201C

U+FEFF

U+1F61D

HTML escapes

ä
ä

“
“

😝

UTF-16 BE

00 61

00 E4

20 1C

FE FF

D8 3D DE 1D

UTF-16 LE

61 00

E4 00

1C 20

FF FE

1D DE 3D D8

>> '🙄'.length

← 2

a

ä

“

BOM



Unicode

U+0061

U+00E4

U+201C

U+FEFF

U+1F61D

HTML escapes

ä
ä

“
“

😝

UTF-16 BE

00 61

00 E4

20 1C

FE FF

D8 3D DE 1D

UTF-16 LE

61 00

E4 00

1C 20

FF FE

1D DE 3D D8

UTF-32 BE

00 00 00 61

00 00 00 E4

00 00 20 1C

00 00 FE FF

00 01 F6 1D

a

ä

“

BOM



Unicode

U+0061

U+00E4

U+201C

U+FEFF

U+1F61D

HTML escapes

ä
ä

“
“

😝

UTF-16 BE

00 61

00 E4

20 1C

FE FF

D8 3D DE 1D

UTF-16 LE

61 00

E4 00

1C 20

FF FE

1D DE 3D D8

UTF-32 BE

00 00 00 61

00 00 00 E4

00 00 20 1C

00 00 FE FF

00 01 F6 1D

UTF-8

61

C3 A4

E2 80 9C

EF BB BF

F0 98 9F 9C

character set

a

ä

“

BOM



Unicode

U+0061

U+00E4

U+201C

U+FEFF

U+1F61D

UTF-16 BE

00 61

00 E4

20 1C

FE FF

D8 3D DE 1D

UTF-16 LE

61 00

E4 00

1C 20

FF FF

1D DE 3D D8

UTF-32 BE

00 00 00 61

00 00 00 E4

UTF-8

61

C3 A4

E2 80 9C

EF BB BF

F0 98 9F 9C

character encoding

character encoding

HTML

```
<meta charset="UTF-8" />
```

XML

```
<?xml encoding="UTF-8"?>
```


C3 A4

character encoding



U+00E4 LATIN SMALL LETTER A WITH DIAERESIS

font



ä

nnutella


nutella[®]

The background features a light beige color with a pattern of faint, technical drawings and geometric sketches. On the left side, there is a small, rectangular area containing handwritten text in a cursive script, which appears to be a technical note or a snippet of code. The main focus is the large, bold, red text in the center.

OPENTYPE FEATURES



charset
≠
character set



charset
=
character encoding



The end.