

Invented by Ernst Krüner

E	D <sup>#</sup>	C <sup>#</sup>	B	A <sup>#</sup>	G <sup>#</sup>	F <sup>#</sup>	E
F <sup>#</sup>	E	D	C	B	A	G	F

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Ernst Krause

D <sup>#</sup>	D	?	B <sup>b</sup> A <sup>#</sup>	A	G	F
F <sup>′</sup>	E	D	C	B	A	G

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Ernst Krüner

E	D	C#	B	A	G#	F#	E
G'	F'	E	D	C	B	A	G

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Ernst Krüner

D#	C#	B	Bb Ab	G#	G	F
G'	F'	E	D	C	B	A

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Ernst Kitzner

E	D	C	B	A	G	F#	E
A'	G'	F'	E	D	C	B	A

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Ernst Krüner

	D#	C#	B	$\begin{matrix} \text{Ab} \\ \text{A#} \end{matrix}$	G#	F#	F
	A'	G'	F'	E	D	C	B

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Ernst Kraemer

E	D	?	$\frac{Q^b}{A^b}$	A	G	F	E
B'	A'	G'	F'	E	D	C	B

with mechanical improvements by Russell C. Harris

Pat. not applied for.

Invented by Ernst Krause

E	D#	C#	B	A	G#	F#	E
C'	B'	A'	G'	F'	E	D	C

with mechanical improvements by Russell G. Harris

Pat. not applied for.



Invented by Ernst Krüner

D#	D	?	$\begin{matrix} \text{Ab} \\ \text{Ab} \end{matrix}$	G#	G	F
C'	B'	A'	G'	F'	E	D

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Ernst Křinek

E	D	C#	B	A	G	F#	E
D'	C'	B'	A'	G'	F'	E	D

with mechanical improvements by Russell G. Harris

Pat. not applied for.

Invented by Erast Krüner

D#	C#	B	Bb Ab	G#	F#	F
D'	C'	B'	A'	G'	F'	E

with mechanical improvements by Russell C. Harris

Pat. not applied for.

Invented by ERNST KREIER

E	D	C	B	A	G	F	E
E'	D'	C'	B'	A'	G'	F'	E

with mechanical improvements by Russell G. Harris

Pat. not applied for.

