EVOLUTION OF VIENNA REGULATORS

	1790		1830		1850			1880			1920
Furniture Periods	**Empire 1790 - 1815**		**Early Biedermeier 1815 - 1830**		**Late Biedermeier 1830-1848**		**Historical and Revival 1848 - 1880**			**Jugendstil 1880 - 1920**	
Classification Guide	Early	Later									
Clock Styles	**Laterndluhr**		**Dachluhr** (Same category, just variatons)	**Post-Dachluhr, Six Glass**	**One-Piece, Piecrust Dial**	**Two-Piece, Piecrust Dial**	**Serpentine**	**Transitional**	**Altdeutsch**	**(2nd) Baroque**	**Jugendstil**
Date Range	**1790 - 1830**		**1815-1840**	**1825-1845**	**1835 - 1850**	**1845 - 1860**	**1850 - 1885**	**1855 - 1875**	**1870 - 1895**	**1875 - 1895**	**1890 - 1920**
Case											
Top (Early: no uniform design - round, rectangular, pentagonal, octagonal tops, etc.)	Pediment Roof Top		pediments: triangular, round (sometimes with carved ornaments or inlays), peaked, swung	Curved w\ Inlaid Rays or Carving	Light Carved Attached/Separate	Fancy Carved	Some w\ Finials	Top Section w\ Elegant Finials	Elaborate Top w\ Fancy Finials	Lavishly Carved Asymmetrical Shape	Simple Flat Design Plain
Door (Early: no uniform designs - straight, wedge shape, combined middle and lower section cases, etc. (2-3 sections, plain or ornamented with gilded carved or ormolu applications or ink painting)	3 Plain Sections		Plain w\ 2 Panes (seldom also 1 pane)	Top/Bottom w\ Light Carved Trim	Delicate Carvings	Fancier Carvings	Serpentine Lines w\ Curved Grooves	Straight Sides, Full or Broken Columns	Corinthian Columns Rectangular Panels	Elegant Details Top / Bottom	Some with Beveled Leaded Glass
Style	Laterndluhr Case Straight Lines		Dachluhr Case (also still Laterndluhr cases and variations)	Straight Lines w\ Rounded Tail	Simple Lines w\ Carved Tail	More Diversity w\ Fancier Tail	Flowing Lines Finial Tail	Stately Appearance Elegant Tail Finials	Intricate Trim & Ornamentation	Finely Shaped Bottom / Tail	Rectangular Plain Shape
Glasses (Early: no glasses on the side in any or all sections (so, 3-9 depending on design)	9		6 (sometimes round arch at the top of the middle section door depending on design 3-6)	6	3, some 5	3				3 or 4	
Woods	Mahogany/Rosewood w\ Maple Inlay				Mahogany, Walnut Cherry, Rosewood Olive, Fruitwoods w\Contrasting Inlay		Ebonized Rosewood Mahogany (Some: Falsegrain Finishes)	Walnut Cherry Fruitwoods		Cherry Walnut Mahogany	Maple Walnut Fruitwoods
Almost no rosewood until the 1840s - instead mahogany, cherry, walnut, ash, poplar, maple (all of them in burl wood variants) or ebonised fruit wood; also ebonised inlays with light woods, sometimes ink painting on wood light woods											
Bezels	Gilt Engine Turned (Ormolu until the 1840s)			Engine Turned	Cast Piecrust (galvanic gilding)	Cast Piecrust	Spun Brass				
Dials											
Type	One Piece Dial (Some:Two Piece, Metal Center)				One-Piece Dial	Two-Piece Dial					
Material	Silvered Brass, ~~Porcelain~~ (Enamel), Milk Glass				~~Porcelain~~ (Enamel)					(Some Two-Piece, Metal Center Silvered/Gold Plated) Silvered/Gilt Brass, ~~Porcelain~~ (Enamel)	
Surface	Convex, Flat					Flat					
Finish	Plain, Some: Engraved (& engine turned)				Plain			Plain, Some: Engraved Silvered /Gold Plated			
Pendulum											
Bob	Two Piece Brass, Front / Back (sometimes glass container with quicksilver)					Thin Brass Front, Lead Back				Plain Brass, Some: Silvered/Gold Plated	
Rod	Wood or Steel (Some Compensated) (sometimes glass, also mock compensation; Metals used for compensation: steel, brass, tin)						Wood		Wood or Steel (Some with Decorative Brass/Steel Rods)		
Beat Scale	Silvered Metal				Uniquely Designed	Metal or ~~Porcelain~~ (Enamel)	Uniquely Designed ~~Porcelain~~ (Enamel)		Standard Designed ~~Porcelain~~ (Enamel)		