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Druyan et al.

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(54) **SEGMENTATION OF VIEWS FOR SIMPLIFIED NAVIGATION ON LIMITED DEVICE**

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(51) **Int. Cl.**⁷ **G06F 3/00**

(52) **U.S. Cl.** **715/760; 715/864; 715/765; 715/513**

(58) **Field of Search** **715/760, 788, 715/501, 517, 864, 748, 764, 765, 513, 509, 503**

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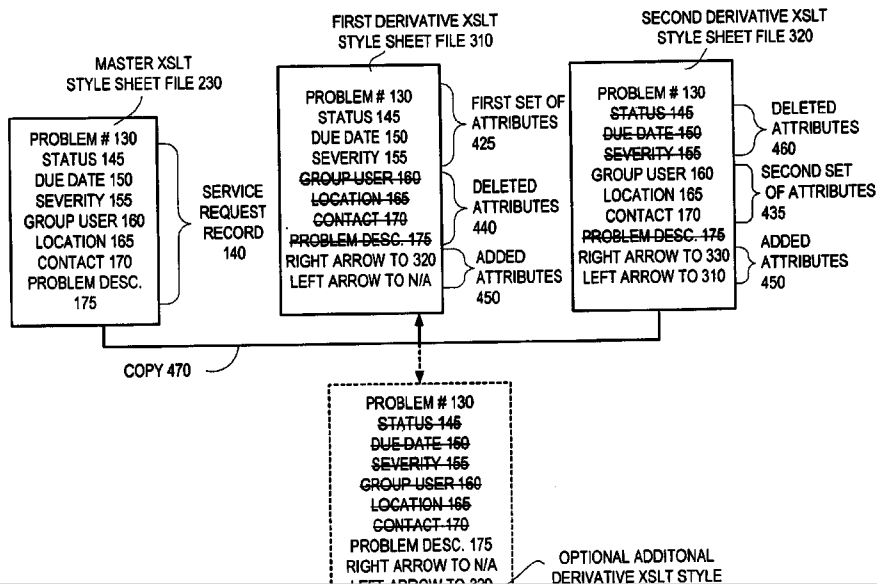
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(57) **ABSTRACT**

In one form, a method, for creating multiple segments of source information for presentation on a device having a limited size display screen, includes generating a first derivative file describing first presentation material. The derivative file is derived from a first copy of a master style sheet file. The master style sheet specifies a style of displaying the source information. The source information includes a plurality of attributes, of which a first set of attributes are included in the first derivative style sheet file. A second derivative file describing second presentation material is derived from a second copy of the master style sheet file. A second set of attributes included in the source information are included in the second derivative file. The first presentation and second presentation materials are generated responsive to the source information and the respective first and second derivative files.

12 Claims, 9 Drawing Sheets



130	140	145	150	155	160	165	170	175	105
Problem #	Status	Open Time	Dev. #	Group	Location	Contact/Org.	Problem Abstract		
00004706	Open	1/12/2002 13:45	2	LAN Network DAJAMES	B903 Austin, TX	Sherry Smith IBM IGS	Network connection unavailable		
00006569	Open	1/13/2002 9:15	4	LAN Network DAJAMES	B903 Austin, TX	Terry Krause IBM IGS	Network traffic is slow		
00006571	Open	1/18/2002 15:22	4	LAN Network DAJAMES	B904 Austin, TX	Eliz Wallace Tivoli	User cannot connect to Internet		
00006573	Open	1/19/2002 9:22	4	LAN Network DAJAMES	B1402 Austin, TX	George Barns Lotus Dev	Lotus Notes cannot find server		
00006637	Working	1/23/2002 10:48	2	LAN Network DAJAMES	B903 Austin, TX	Dianna Jones TSD Dev	DNS not found		
00006642	Pending	1/29/2002 11:56	4	LAN Network DAJAMES	B1119 Austin, TX	Bob Brown MCDORY	No network connections		
00006648	Open	1/29/2002 12:15	4	LAN Network DAJAMES	B905 Austin, TX	Bill Jana Tivoli	Network frequently runs very slow		
00006711	Working	1/30/2002 11:29	4	LAN Network DAJAMES	B905 Austin, TX	Ramona Espinoza IBM PSP	Sporadic network outages		
00006734	Pending	1/30/2002 15:15	4	LAN Network DAJAMES	B809 Austin, TX	Suzy Simpson IBM Facilities	Need upgrade to 100 Mbps Ethernet		
00006737	Open	2/02/2002 9:02	4	LAN Network DAJAMES	B903 Austin, TX	Herman Rodriguez IBM PSP	Wall plate need replacement		

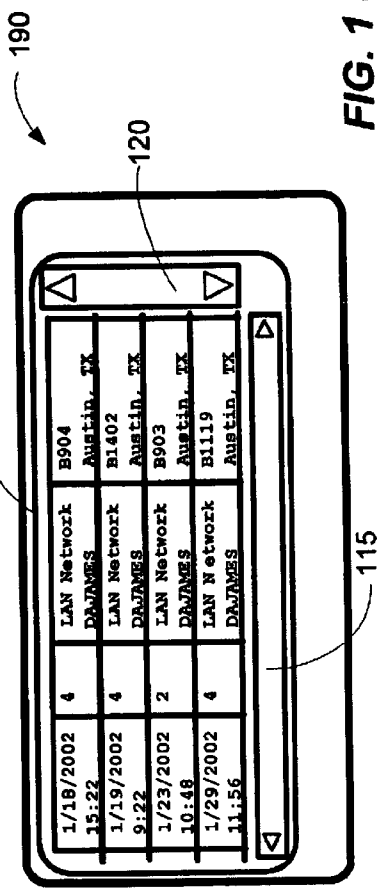


FIG. 1 (PRIOR ART)

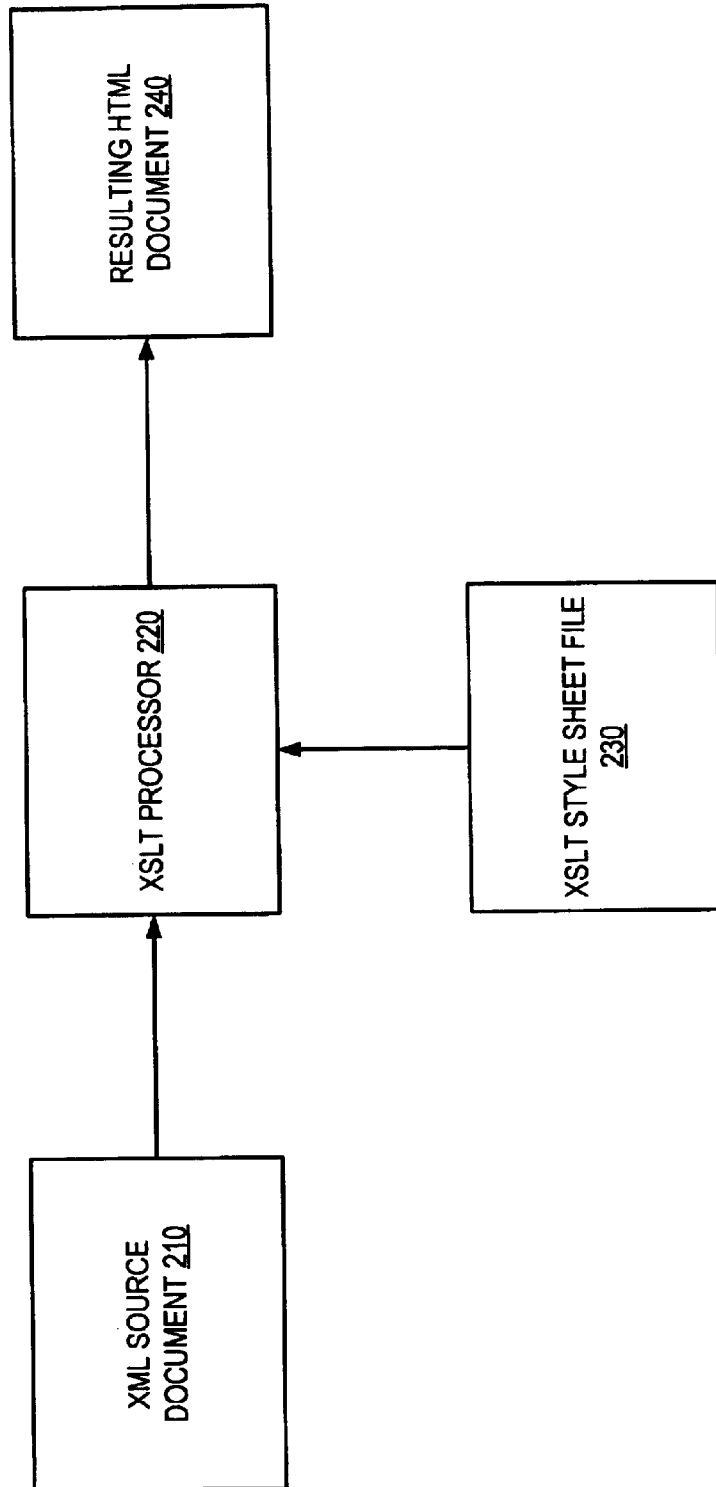


FIG. 2 (PRIOR ART)

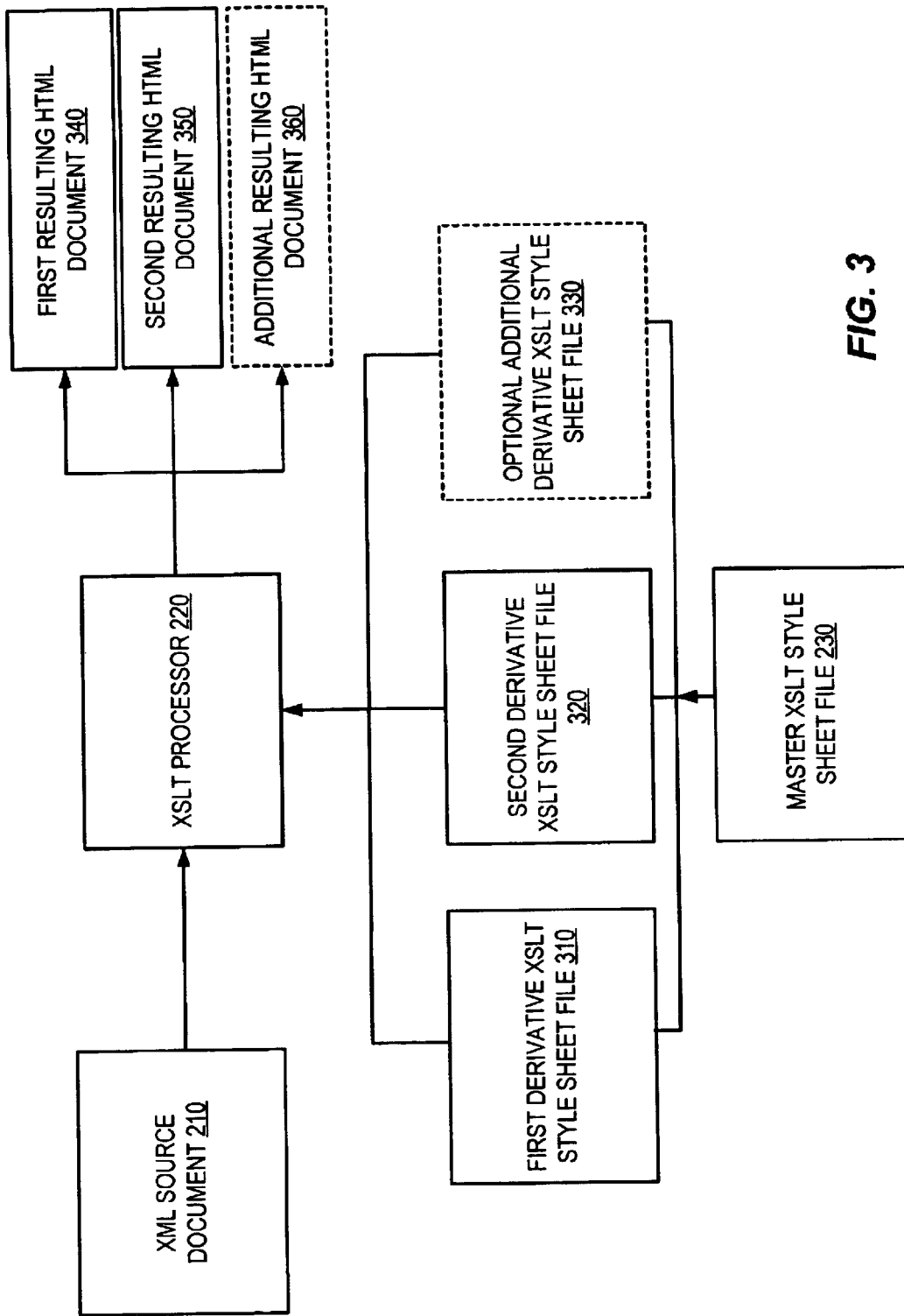


FIG. 3

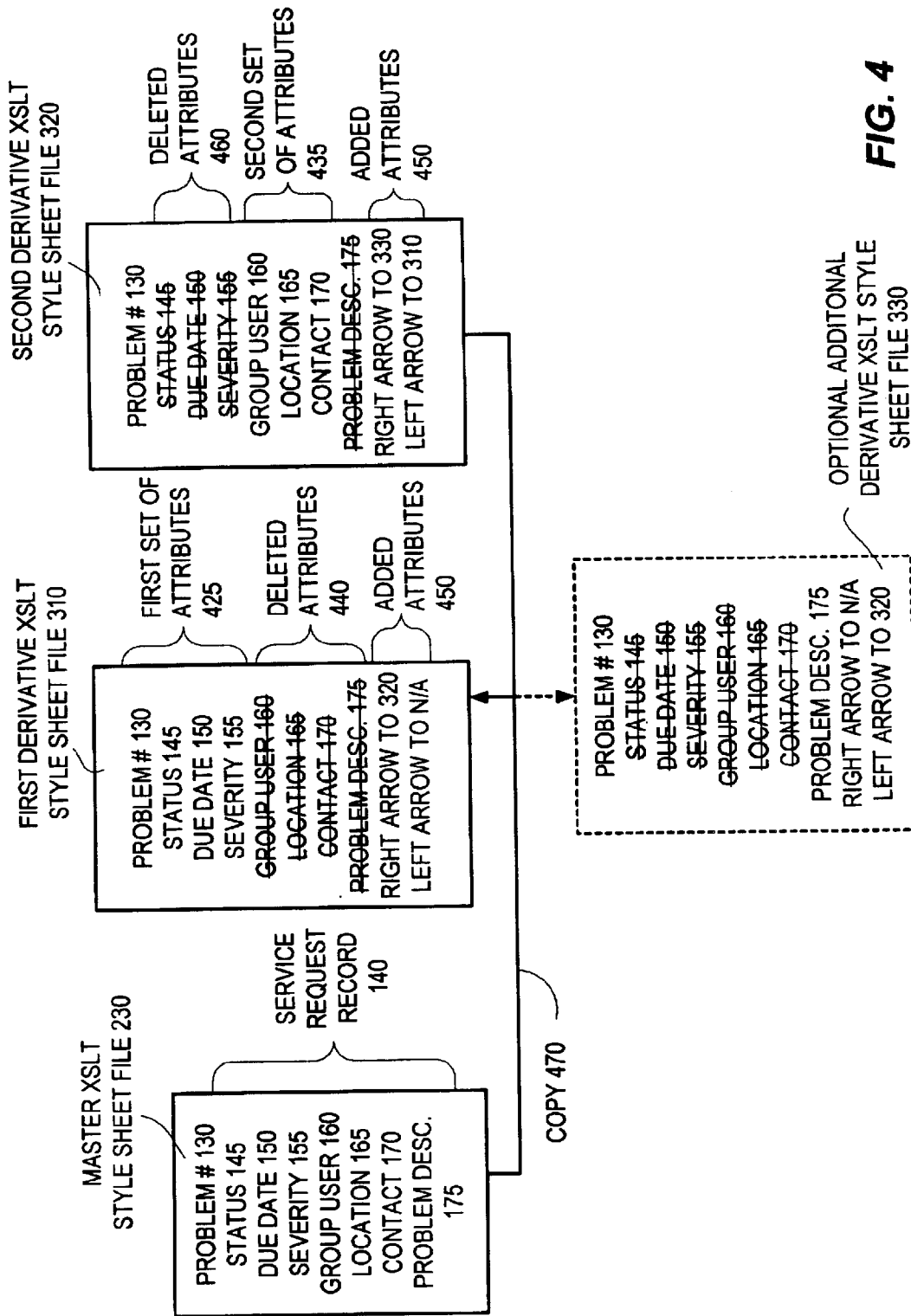


FIG. 4

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