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**SUBJECT COVERAGE**

- Utility patents granted by the U.S. Patent Office since 1947.

**SOURCES**

**CLAIMS/CITATION** files cover all utility patents granted by the U.S. Patent Office since 1947. Reissues, defensive publications, non-U.S. patents, and non-patent literature are included only when cited against a U.S. patent in the file. Cited references include U.S. and some non-U.S. patents.

**DIALOG FILE DATA**

Inclusive Dates:

1790-1946 (cited in patents issued after 1946) (File 220)

1947-1970 (File 221)

1971 - forward (File 222)

Update Frequency: Quarterly

File Size: 1,314,478 records (File 220)

1,135,830 records (File 221)

2,391,005 records (File 222) as of

September 1999

**CONTACT**

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## SAMPLE RECORD

DIALOG(R)File 222:CLAIMS(R)/CITATION  
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06992338

PN=

Patent No.: US 3551919 (CITED IN 015 LATER PATENTS)  
Cited Patents: PUBLICATION; US-02488811; US-03033248;  
US-03151340; US-03230519; US-03314066; US-03324647;  
US-03329838; US-03333160; US-03406802; US-03415278;  
US-03422415  
Citing Patents: US-03639920; US-03743865; US-03836828;  
US-04144596; US-04145769; US-04316180; US-04682628;  
US-04710757; US-04788998; US-04841583; US-04941219;  
US-04981158; US-05086526; US-05588636; US-05694653

## SEARCH OPTIONS

## ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	AZ	DIALOG Accession Number		
—	CD	Patent Number (Cited)		
—	CG	Patent Number (Citing) <sup>1</sup>		
—	FN	File Name		
PN=	PN	Patent Number <sup>1</sup>	Phrase	S PN=3950014 S PN=US 3950014

<sup>1</sup> The appearance of the scope note "(Cited in XXX later patents)" indicates the availability of later citing patents if any.

## SPECIAL FEATURES

For command descriptions, enter HELP RANK, HELP MAP online.

<b>RANK</b>	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: PN	RANK AU S3
<b>MAP</b>	PN	

## OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

<b>USER DEFINED FORMATS</b>	User-defined formats may be specified using the display codes indicated in the Search Options tables.	TYPE S4/PN,CG/ALL
<b>TAG</b>	Output can be displayed with tags identifying each display field.	TYPE S1/9/1-10 TAG
<b>DIRECT RECORD ACCESS</b>	If an accession number of a specific record is known, it can be used to display the record directly, e.g., TYPE 0356072/9	PRINT 0356072/9.

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