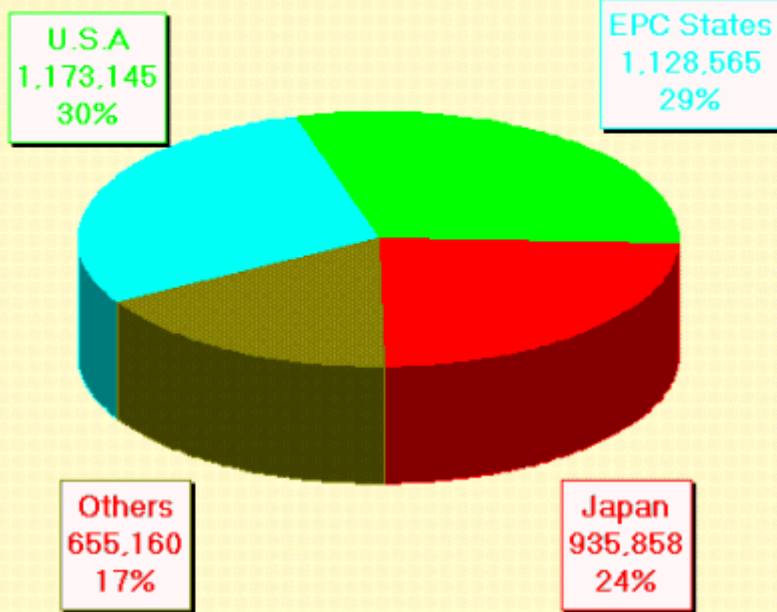


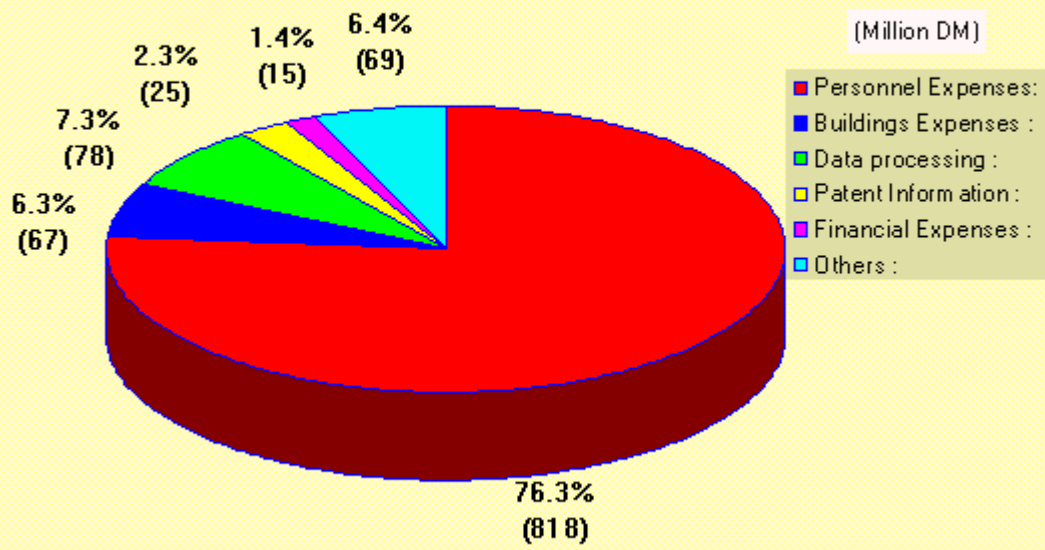
GRAPH 1.1

PATENTS IN FORCE IN 1998



GRAPH 1.2

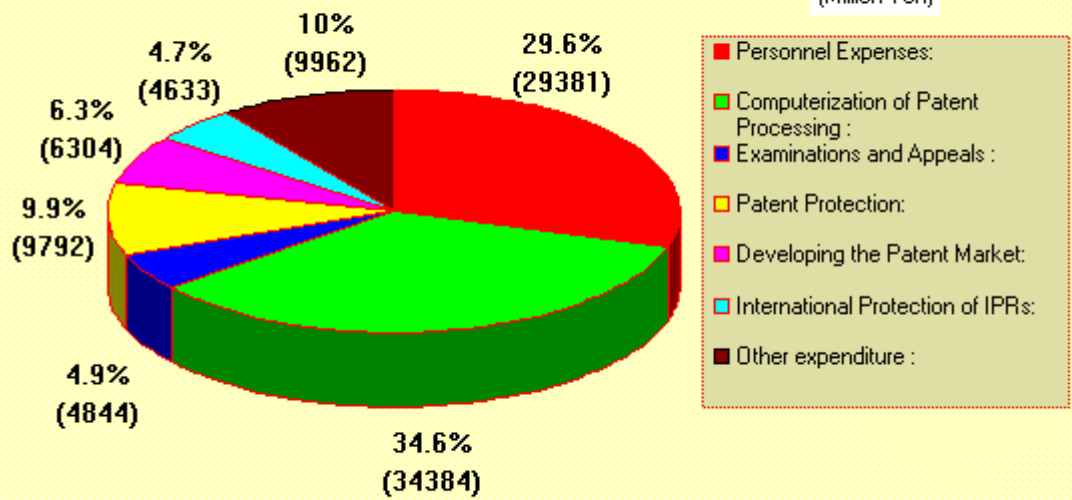
COMPOSITION EPO EXPENDITURE 1999



GRAPH 1.3

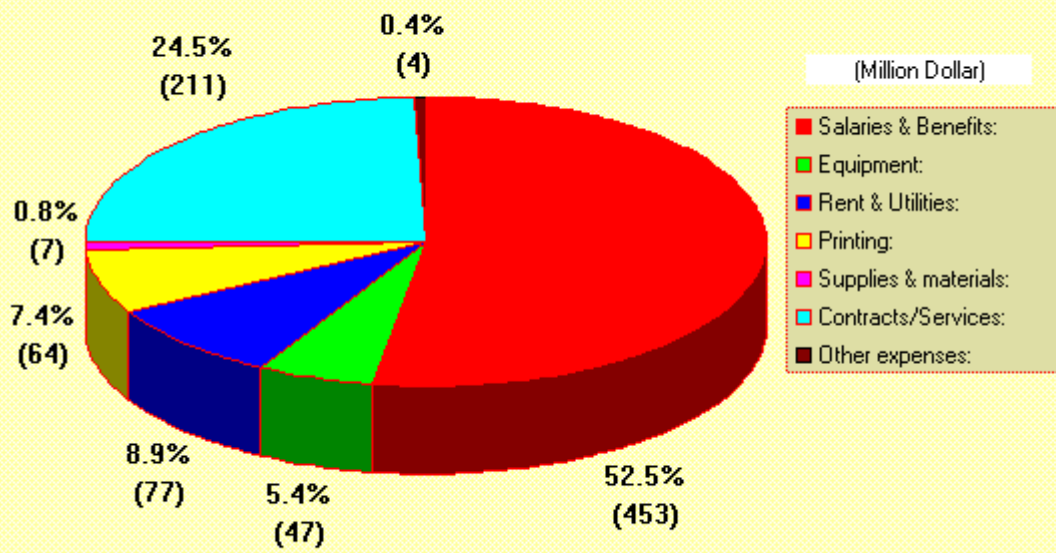
COMPOSITION JPO EXPENDITURE 1999

(Million Yen)



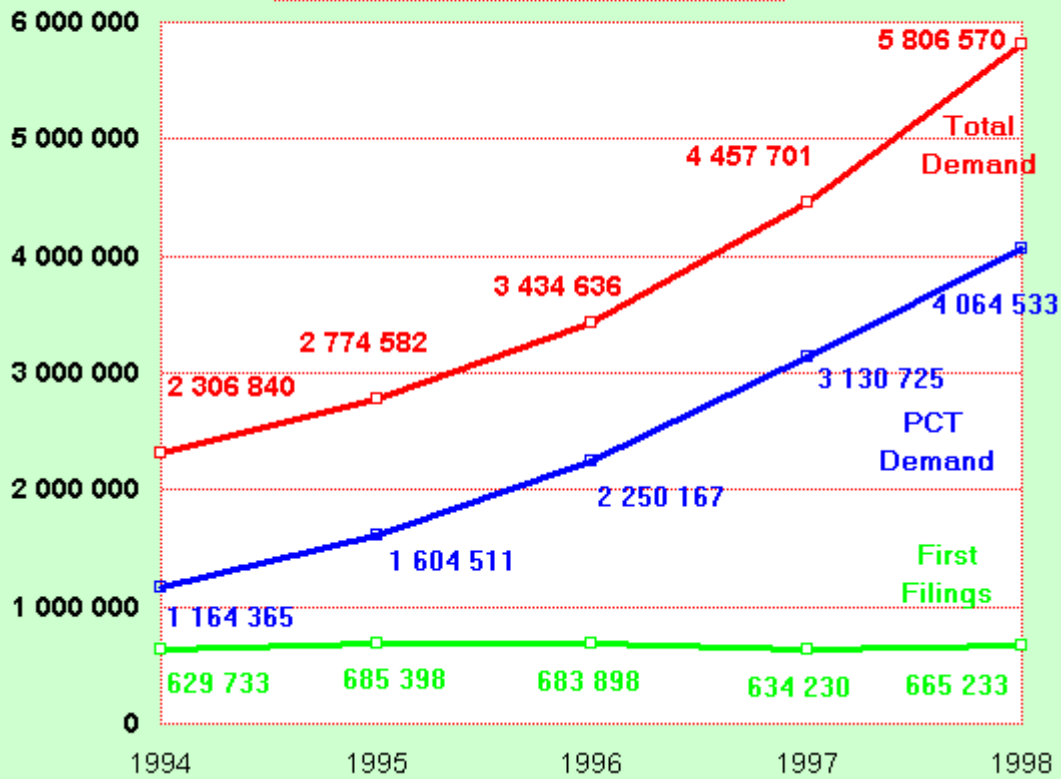
GRAPH 1.4

COMPOSITION USPTO EXPENDITURE 1999



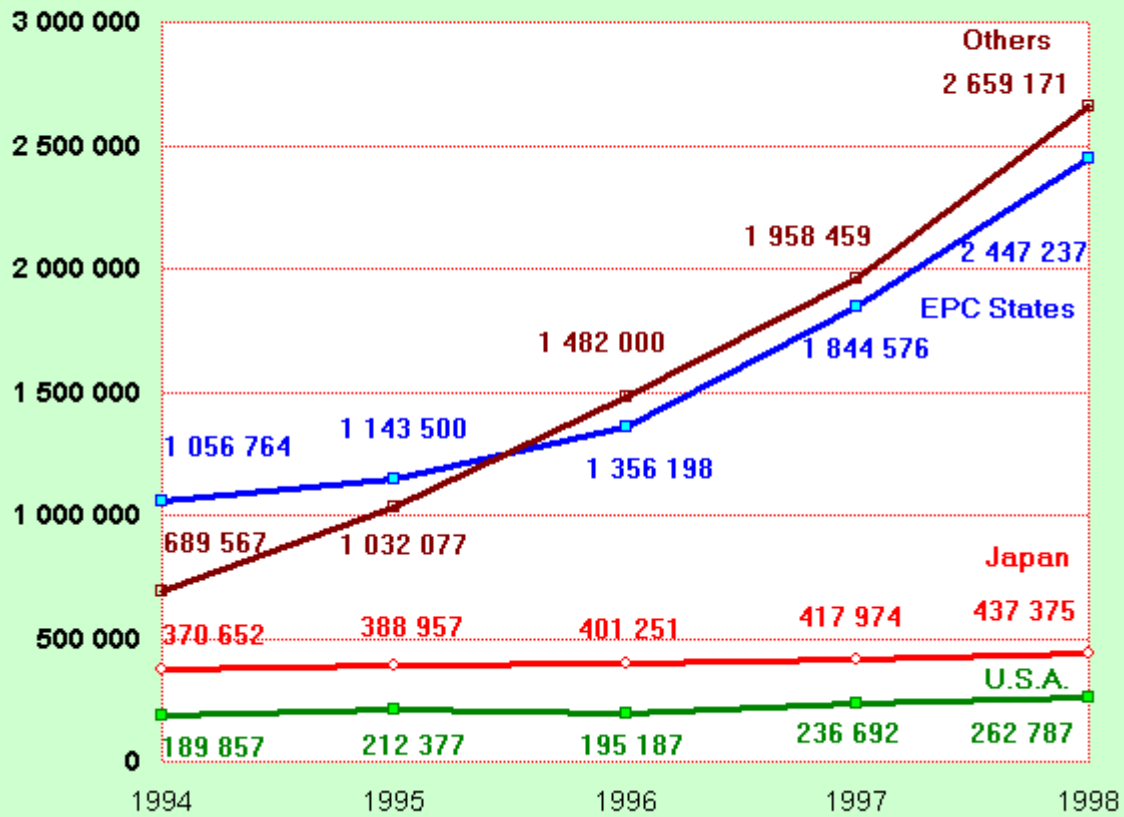
GRAPH 3.1

DEMAND FOR PATENT RIGHTS
WORLDWIDE 1994-1998



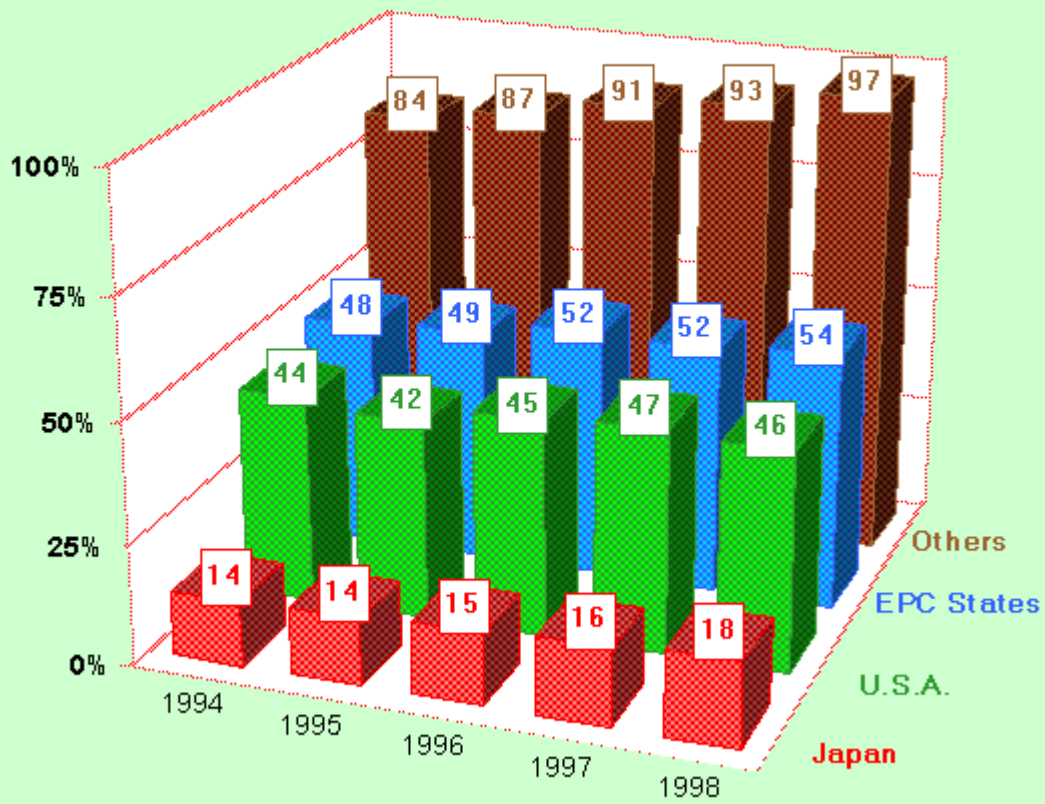
GRAPH 3.2

**DEMAND FOR PATENT RIGHTS
BY FILING BLOC 1994-1998**



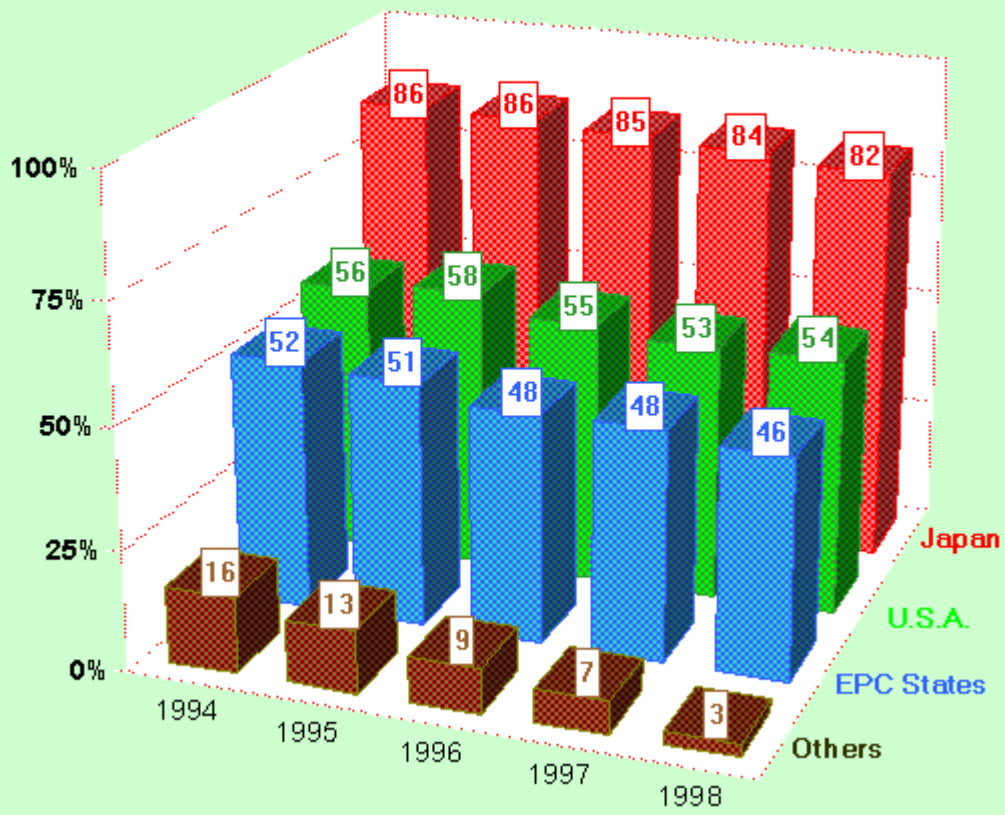
GRAPH 3.3.1

**FOREIGN DEMAND
PER FILING BLOC**



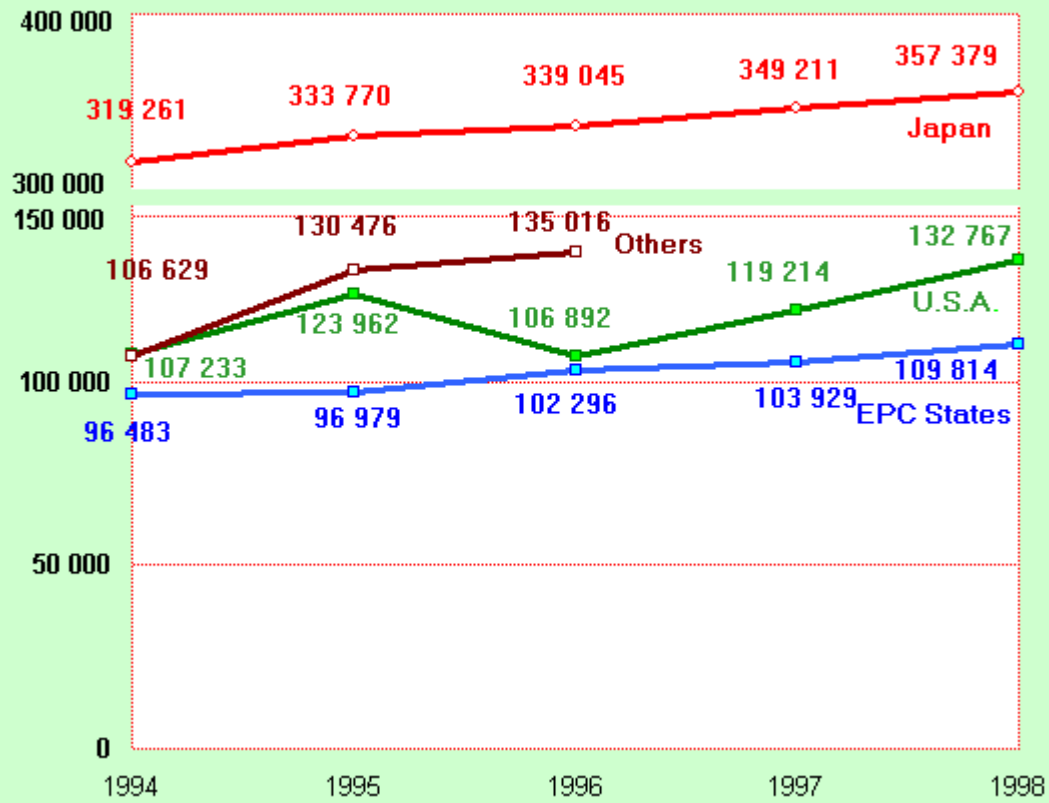
GRAPH 3.3.2

**DOMESTIC DEMAND
PER FILING BLOC**



GRAPH 3.4

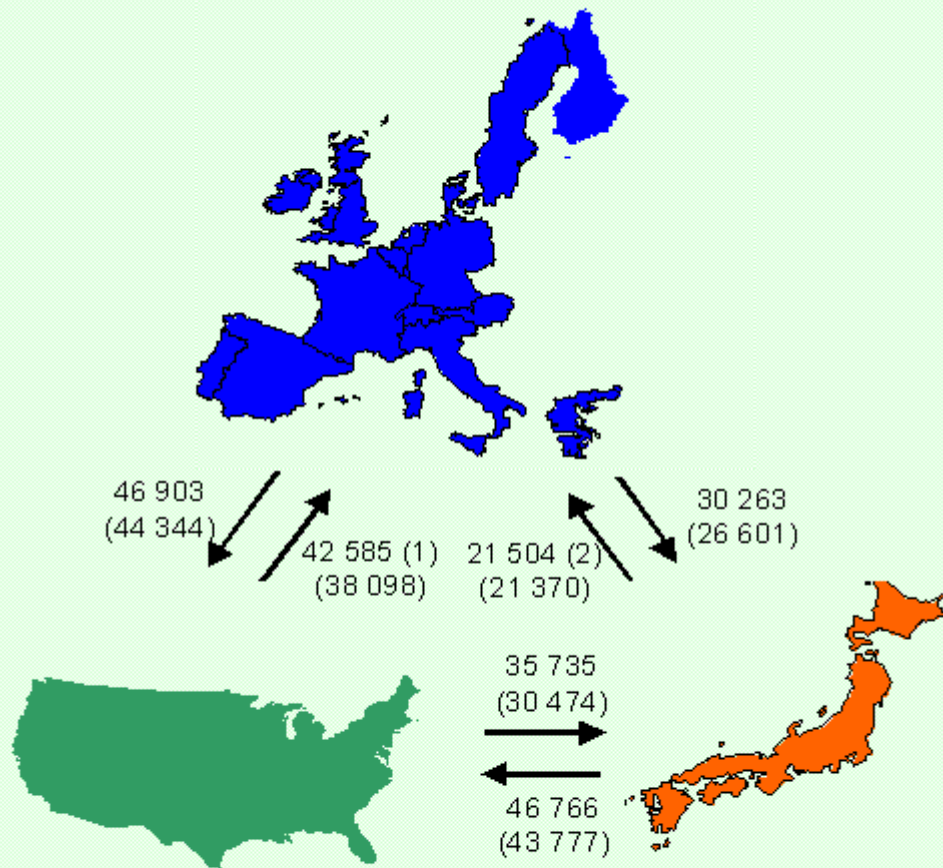
FIRST FILINGS PER BLOC 1994-1998



GRAPH 3.5

FLOWS OF APPLICATIONS BETWEEN TRILATERAL BLOCS 1998

EPC States



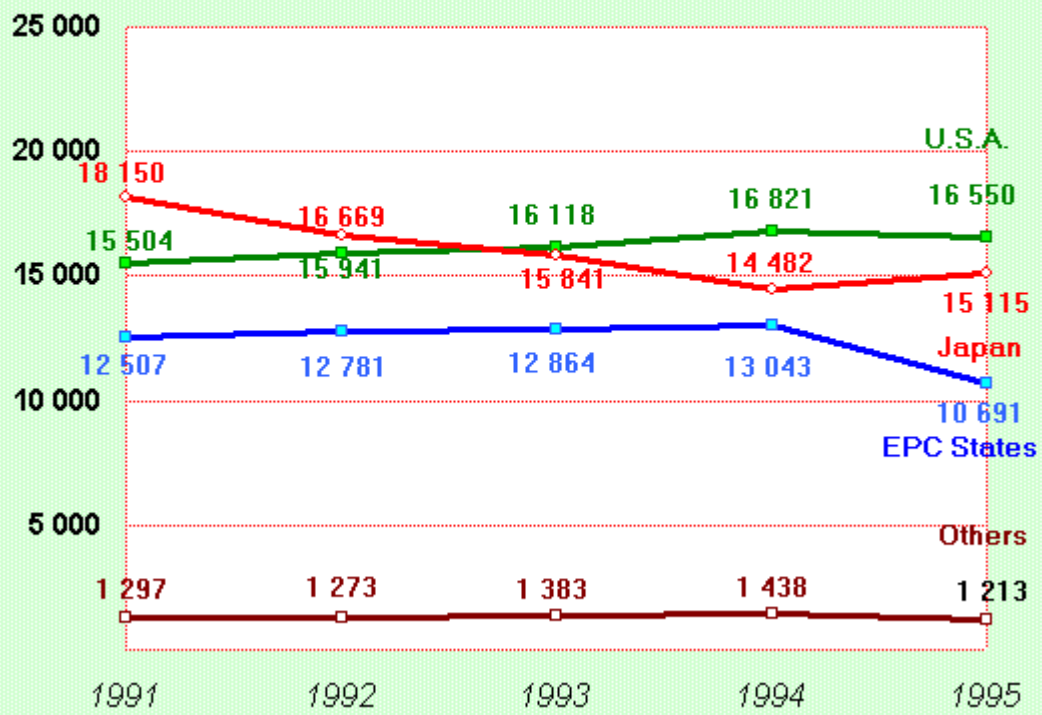
U. S. A.

Japan

(1) equivalent to 817 149 requests for national patent rights (615 353)
(2) equivalent to 283 929 requests for national patent rights (199 036)

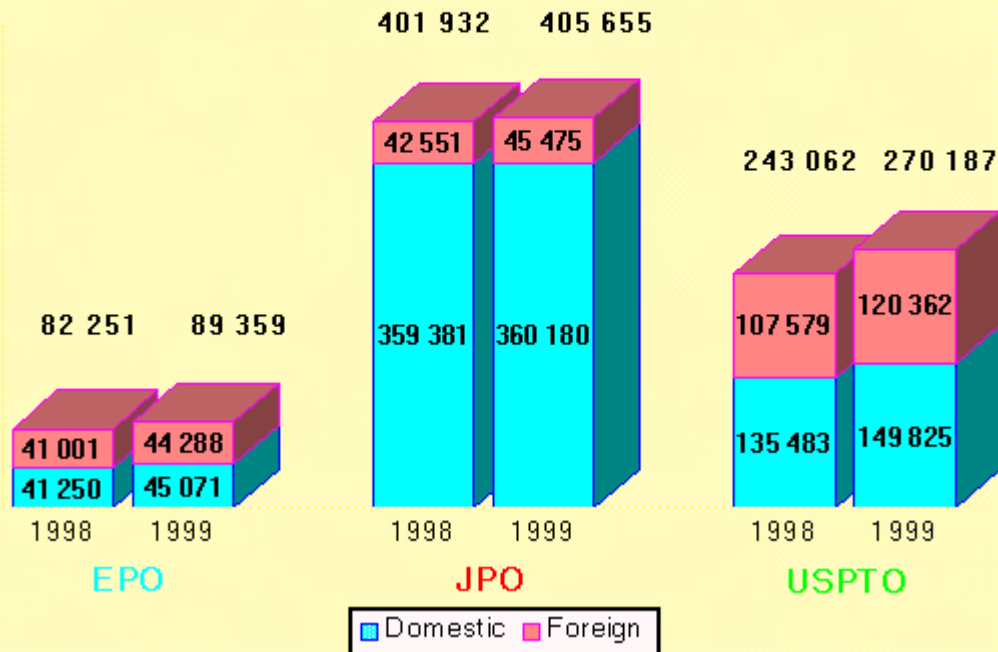
GRAPH 3.6

TRILATERAL PATENT FAMILIES 1991-1995



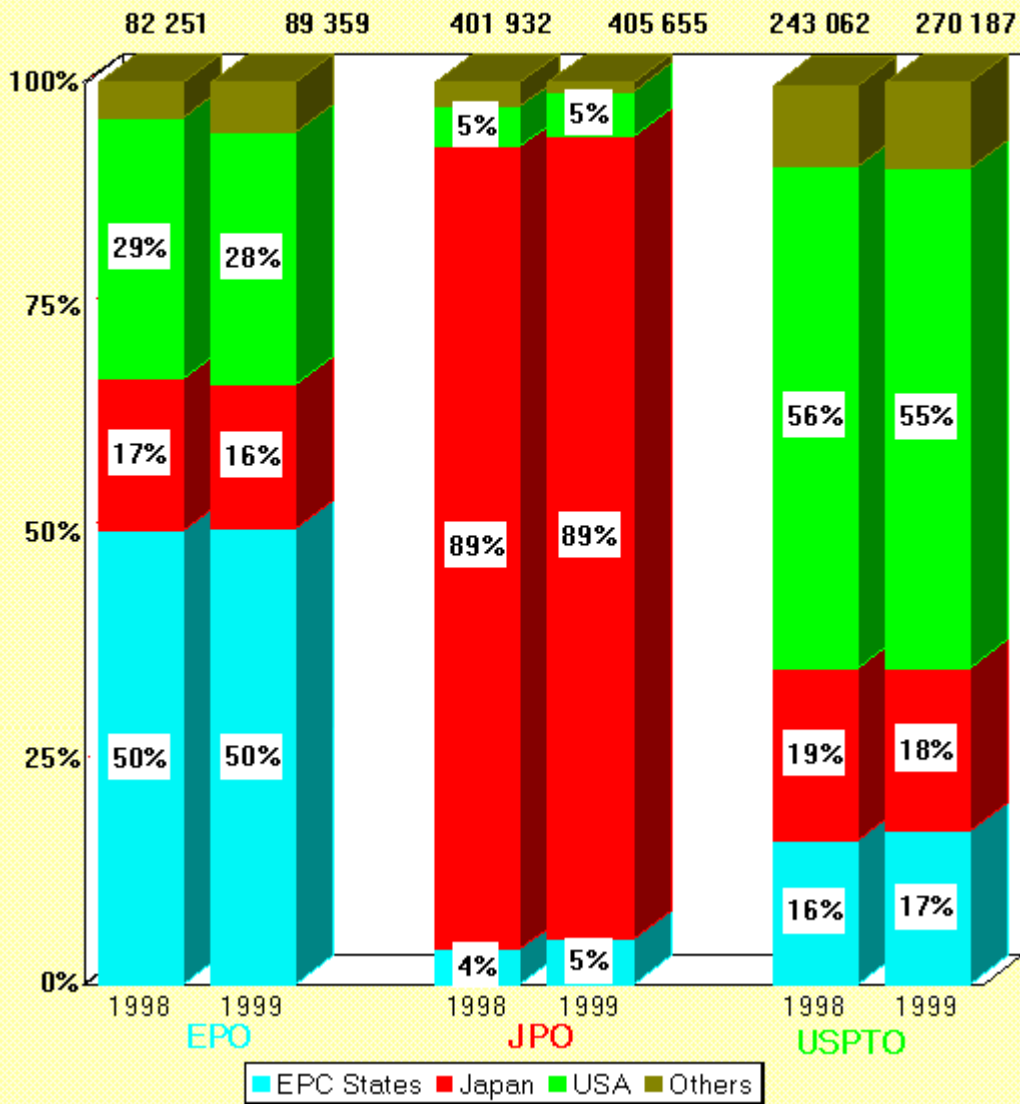
GRAPH 4.1.1

TOTAL DOMESTIC FOREIGN FILINGS 1998 AND 1999 WITH TRILATERAL OFFICES



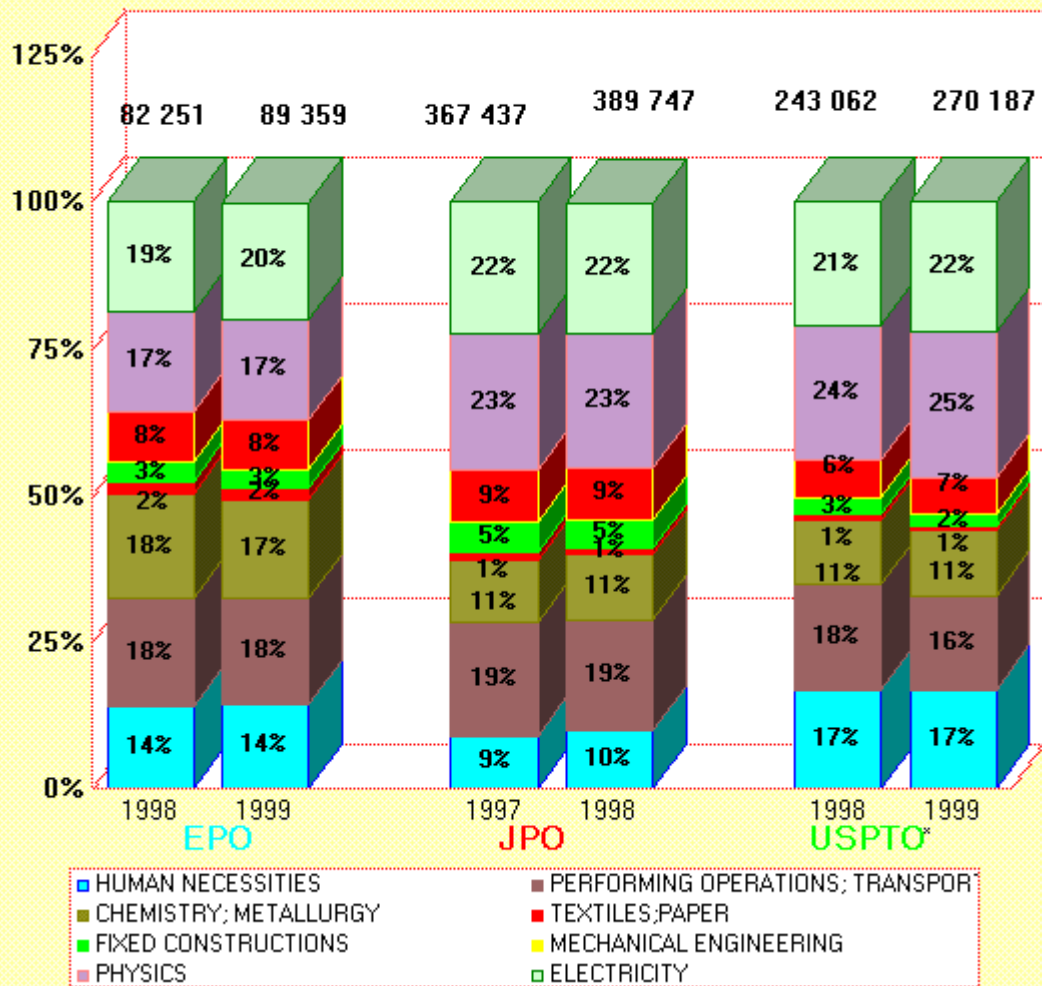
GRAPH 4.1.2

PROPORTION OF APPLICATIONS 1998 AND 1999 PER COUNTRY OF ORIGIN



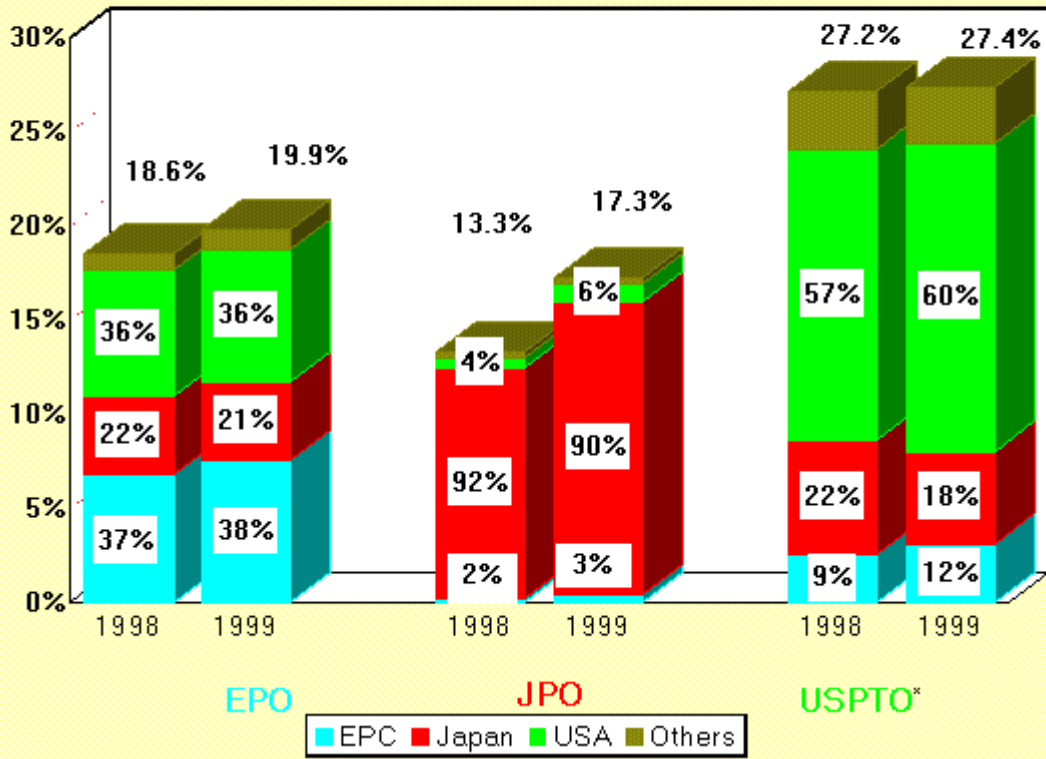
GRAPH 4.2.1

APPLICATIONS BY FIELDS OF TECHNOLOGY



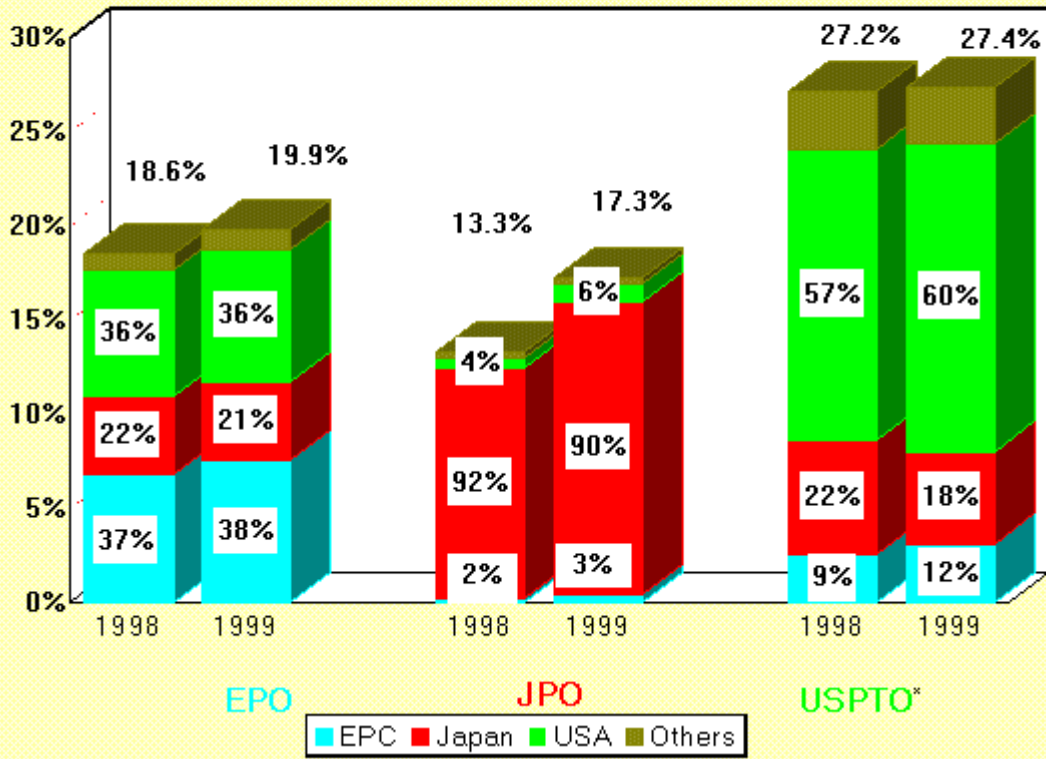
GRAPH 4.2.2

PROPORTION OF APPLICATIONS IN HIGH TECHNOLOGY AREAS 1998 AND 1999 PER COUNTRY OF ORIGIN



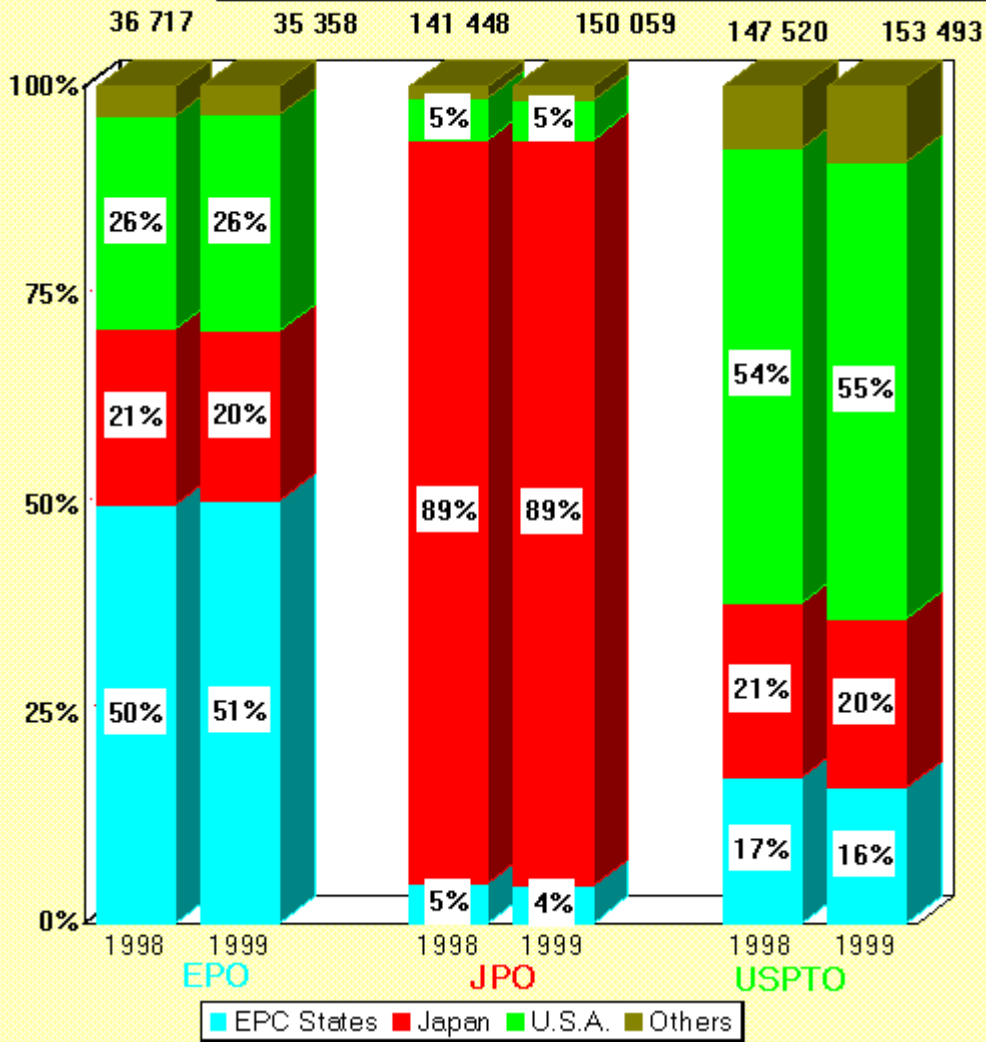
GRAPH 4.2.2

PROPORTION OF APPLICATIONS IN HIGH TECHNOLOGY AREAS 1998 AND 1999 PER COUNTRY OF ORIGIN



GRAPH 4.3.2

PROPORTION OF GRANTED PATENTS 1998 AND 1999 PER COUNTRY OF ORIGIN



GRAPH 4.3.3

MAINTENANCE OF GRANTED PATENTS BY TRILATERAL OFFICES

