

Title (en)

Deflection unit for a cathode ray tube.

Title (de)

Ablenkeinheit für eine Kathodenstrahlröhre.

Title (fr)

Unité de déflection pour tube à rayons cathodiques.

Publication

**EP 0491215 B1 19950705 (DE)**

Application

**EP 91120688 A 19911202**

Priority

DE 4040698 A 19901219

Abstract (en)

[origin: EP0491215A1] The invention relates to a deflection unit for a cathode ray tube which has a tube bulb consisting of a cylindrical tube neck and a part which expands towards the front like a funnel, the shape of the deflection unit corresponding to that of the tube bulb (RK). By means of the new deflection unit, good imaging clarity of an image is achieved on a monitor in that there is arranged within the deflection unit a cylindrical plastic body (KK) which has webs (ST) of soft-magnetic material aligned parallel to the cylinder axis. The invention is used in television technology.  
<IMAGE>

IPC 1-7

**H01J 29/76**

IPC 8 full level

**H01J 29/76** (2006.01)

CPC (source: EP)

**H01J 29/76** (2013.01)

Designated contracting state (EPC)

DE FR GB NL SE

DOCDB simple family (publication)

**EP 0491215 A1 19920624; EP 0491215 B1 19950705; DE 4040698 A1 19920625; DE 59105929 D1 19950810**

DOCDB simple family (application)

**EP 91120688 A 19911202; DE 4040698 A 19901219; DE 59105929 T 19911202**