

The struggle for unity: colour television, the formative years

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Abstrak

This book traces the evolution of colour television from 1928, when rudimentary colour television was demonstrated for the first time, to c. 1966, when the NTSC system and its variants, the PAL and SECAM systems became widely available for the entertainment, education and enlightenment of society. Among the many topics discussed in the book are: compatibility and non-compatibility; mechanical and all-electronic systems; field sequential, line sequential, and dot sequential scanning; bandwidth constraints and band-sharing techniques; the CBS-RCA conflict; the relative merits of the different systems; the attempt to achieve unity of purpose in Europe; standards; and the development of colour cameras and display tubes.