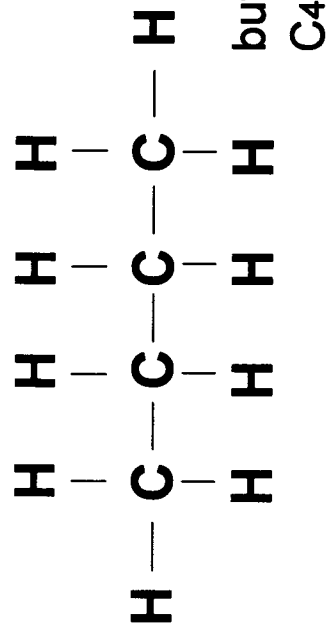
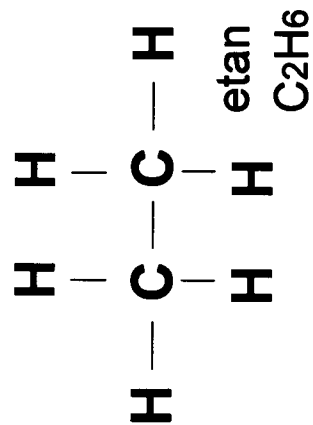
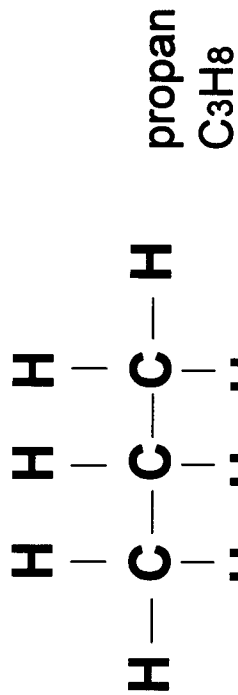
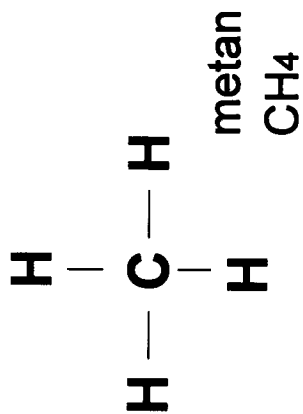


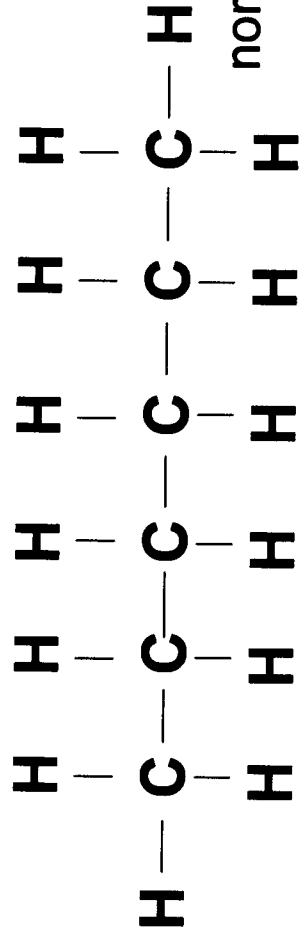
Kolväten - paraffiner



Ingiord av
Atell vid MF

PATENTBESVÄRSRÄTTEN	
Ink	2010 -10- 28
Mål nr 07-144	Aktbil 4853

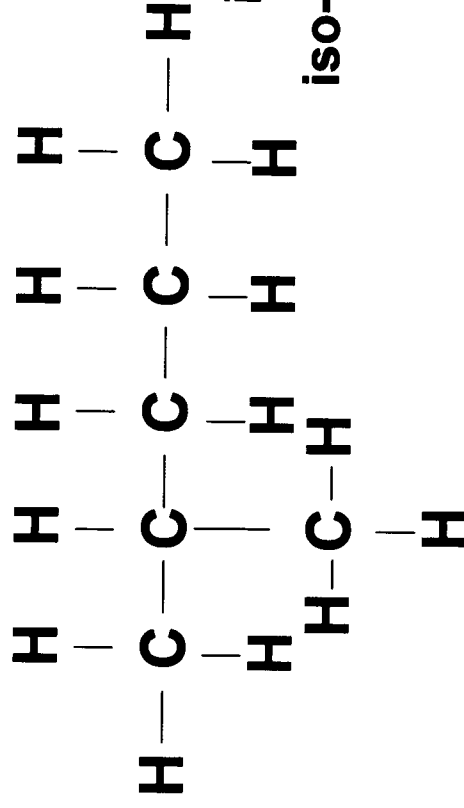
Kolväten - C₆



normal-hexan n-C₆H₁₄

normal-alkaner (normal-

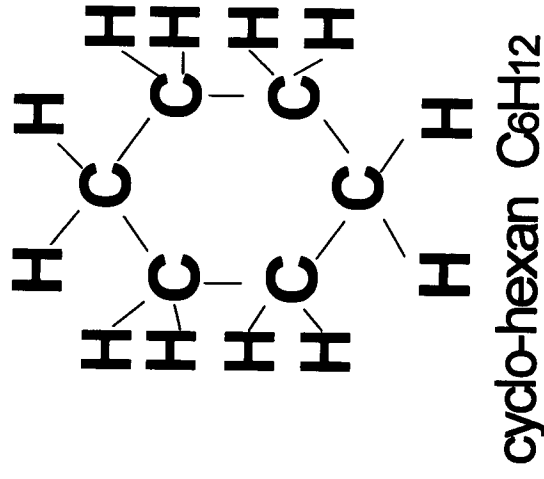
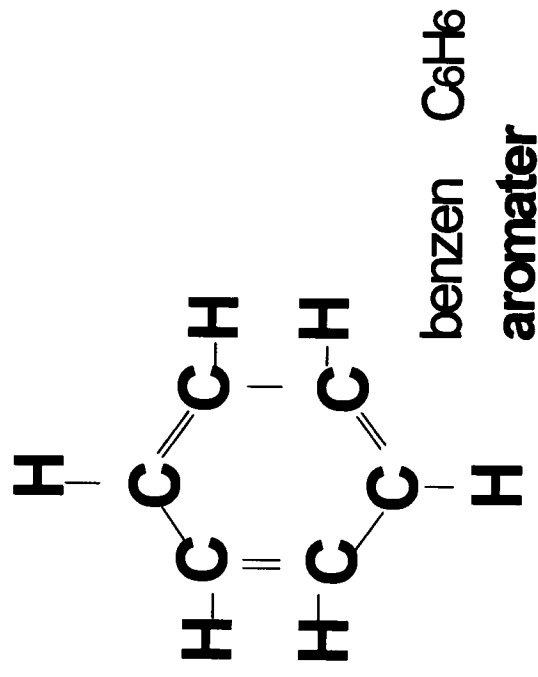
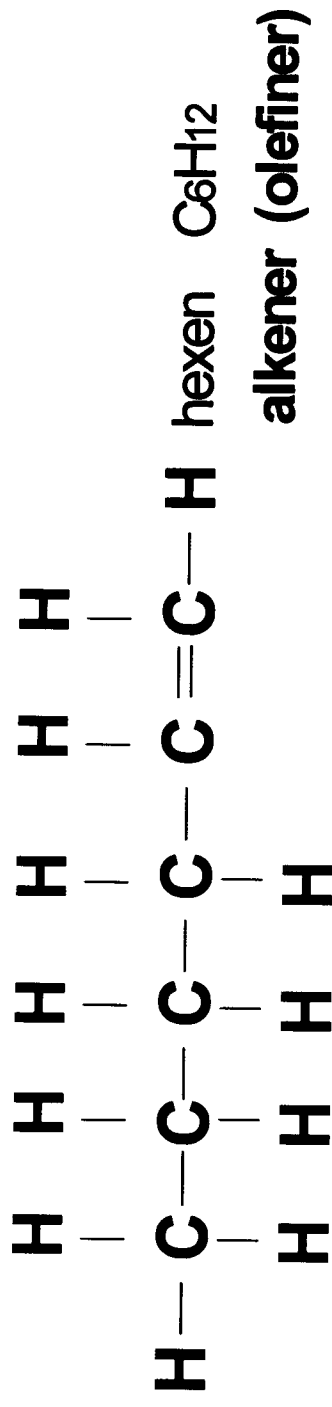
paraffiner)



iso-hexan i-C₆H₁₄

iso-alkaner (iso-paraffiner)

Kolväten - C₆



Några egenskaper

Köldegenskaper	Cetantal (mått på tändvillighet)
• N-paraffiner – sämsta köldegenskaper • Iso-paraffiner – bättre köldegenskaper än n-paraffiner • Ringformade kolväten – bästa köldegenskaperna	• Högre kokpunkt – högre cetantal • Paraffiner – högre cetantal än de ringformade • N-paraffiner – bäst cetantal

Kokpunktsintervall - produkter

Produkt	Kokpunktsintervall °C	Kolvätekedja
Bensin	25-205	C4-C12
Jet A1 Flygfotogen	160-300	C8 – C16
MK1 dieselbränsle	180-320	C10-C17
Eo1	180-340	C10-C26