

Eacadiay ia-aou

A lairai enoidee A Oaditeiaey eacadiie ia-aou aadao ia-aei to ecidadaiey xanoadi Eadeniini yaeodididadae. Iii au idnidaeou idelidiey ideieia enadidadae aeaaeen eiaiii a noada eideidiey, a ia ia-aou e caieiaeanu eie Haloid Compar 1961A a. auea idaeiaifiaia a Xerox Corporation ...

Eiaiii nidodaiee yote eididadae idaeiaiee iiaanaoi eiipodauiu iiaanao, noaaeoe aey ian ideau-iue, - eiipodaia y iuo. Aaddo Noddeoaad (Gary Starkweather) ec Xerox Palo Alto Research Center (PARC) iadeoeedieae eideiaaeuiu aidaao Xer neie didididiee n iau-ii nadoiaia ia eacadiue. Yote ididiee n oae idadi eacadiu ia-aouauei onodienoai. Aai iaeia i auue idaeiaai iicaa, a 1972A a. A dacouoada iyaeeinu ia-aouauei onodienoai, iacaaifa aai nicaaayie EARS (Ethernet Terminal) e iicaa idadaeaaay a nenoi eacadiie ia-aou Xerox 9700. Eiaiii a adoiia, daadaaee ia eacadiu ideioadi, eiipoda n aouuei ideioadi. Iauai eididiee, eididop idaanoyei auaano ia nodaeoo ideioada, ninaaeye ideidif 1 laeo, eiiaiey IBM, ii eiaiii ia a 1975A a. idaeie nateea nadeiey auiooe eacadiu ideioadi. Iia-aee eacadiu ideioadu auee aieue 9700 eiae idiecaiaeeouinu 120 nod./ie, e a 1977A a. aai iaei auei ideidadae ca 350 ou. aiee. Oiaa ideiaiea eacada a -adae iaiaiey niaaddeee eiiaiey Canon, auiooe a 1983A a. iaadidie eacadiue ideioad LBP-8/CX n dacdaaeia 300A— ia-aou a iaieuee oediao, aee iaieui-dae oioop aeey e daadiae daeoydie caiaie edaayuee eaid, auaay ide yoi e oio-ooadaeuiue aadaae, eaddeae aey oiaada e nenoi idioyee aiaae, Canon idiaae aoi eiiaiey - Apple Computer noiee iei 7 ou. aiee.), e Hewlett-Packard, auioodeae a 1984A a. idaeeyeeui aai aiee aadaae LaserJet. Ii ia-aou auiooiaeeo idaeiaie idadi eacadiu ideioadi Xerox e IBM, iaiee auee nouanaai iae a ii oia. Ideioad auee iniauai IC O iauai 28 auiteiea-anaaiie iaioeue ia-aou. LaserJet naco ae aue auitei ioiai eae eididadaeui niaanaoai, oae e eiaeeoaeui eiipoda e ideioadu idaeiaeeenu eae -aone eidadaeidaai, auiteidiecaiaeeui iae eiieaena, dan-eoaiia ia idyioo idiea ideioadi. "Daeia HP naeao LaserJet niaanaoie n IBM PC daeodee dui eacadiu ideioadi ai iaadidiey 1984A a. Auee yni, -oi dui IE aadao danoe e -oi iuecaiaaeeyi a neidi adiaie iddaopony auiteiea-anaaiia ideioadu, ei noae naiu oniaui aeie-iu idioeoi Hewlett-Packard. "Eep-aaue oaeoiaie daiaa inoeeaeiey oiaa ideioadi LaserJet iaeeae ieiuee oioeoiieui adae-aneiee aieiaiey", - n-eoaa iaiaae ad ii inoaeai Hewlett-Packard Ayae De-. I idaeiaiaa a LaserJet. Ia-aeuia yecaiydu, iaiee, auuee n ideeoiaie HP 2686A. Neaopua iaeu LaserJet II iyaeanu aiee. e ninaaeae 2500 aiee. Iia eiaae o ae neididie e dacdaaeia, -oi e idaeue LaserJet, ii iauai IC O aue oaeae-ai ai 512 IID.

A Daria-aeueei idnidaeui eacadiu onodienoai noae a 1989A a. ideioad LaserJet IIP. Ii aue a aa daga iaiuee eeanne-a e adae-aneiee aieiaiey, -oi e aai idaaanaaiee. Ianoiee yioa idnidaeui eacadiie ia-aou. Neaopuei nouano (RET), aeaaiaay eididiee iauueeenu -adeinu ioia-aou. Eoia oia, eiaiii n yote iaaee ia-aeinu enieuciaiea yuea HP PCL caei-aiuee eaddeae, iaueeiyuee didadaae, aadaae idadina e aieinu oiaiey oiaada; eioeaeoaeuiay nenoi a o-a n ieiou; aacuidoeiaay eiaoeoiaay ia-ea aey niaaeiey; Ii naaai oiaaeiey; anodidiey Web-naada e anodidiey aeooa aeenoae e onodienoai niaadidiey eacadiu ideioadi. Iia ideduaa noae nioae, nnyaiuu ideieia e idaeiaie eacadiie yoe oi-ee e -ai -aua iie danieiaai, oai auo ea-anoai ecidadaiey. Iaeieaeui iae eae-anoai oi-ae, eididua ideioad iaeo o n-eoaaony iaieie, aiee aai dacdaaeia ninaaeyao 300 dpi (eiiaa ideiaiy o iaia-ae 300 | 300 dpi, -oi icia-aa 300 dpi noieinu ia-aou iaiee nodaeoo daenoiaia aieoiaia o ieo a iaieuee dac iaeae. Ide yoi iaadidiee iaaee eacadiu e naadidie idanaaeaiuu ia dui eacadiu ideioadi idaeiaia-ai aey -adid-aeie ia-aou; oadua eacadiu ideioadu anua aidi e ieiou (ppm - page per minutes), ide yoi dacdaaeia iaeo auou 1200 dpi e aieae. Ea-anoai oaeo, iaia-aadidie ia eacadiu niaaddeae adaae nadi ia oia, oi aey ieo-aeie ea-anoaia adA-oe-aneia ecidadaiey iddaaooony dacdaaeia ia aieuee eie-anoai aieoiaia (iaidid, aieae 40 eenoia a aai), eacadiue ideioad idaa-naaeeyaoony aaeinaaiuu dacoiuu au nodaeo a ieiou.A

IDEIOEI DAIOU EACADIIA IDEIOADA Iadaua eacadiue ideioad aue idanaaeae oedie Hewlett Packard. A iai aue enieuc eideiaaeui aidaao. Dae-ea nioyey a ninaa yeneidiey: a eideiaaeui aidaao iii idienoae n iuuu eaiu, a (Conductor), eididiee -aon iacuapoo ia-aouauei didadaaeiii eee idinu aadaaai. N aai iuuu idiecaiaeeony idadid ecidadae idididiee. Iadaoioo oaeia eeieida iaei niaaeou iieoaeui eee ideoaeui cadya, eididiee nioyaoony ai oai niauaiaia o-anoae, idacoy iacayaeioo cyio. Yoi - eep-aaie iiaio a iieiaie ideieia daio eacadiia ideioada. Adae aae oiee naadidiee e-. Iadaeynu id aduapueony caddeae (iaui-ii -adudadaidie eee oanoedaidie oidiu), yoi eoe- caaa-eae idedieidieeada. Aduapuaay caddeae dacida-eaae eoe- a aeaa nodiee neduiai ecidadaiey ia iadaoioo didadaae ninaaie ideioada ii addeae e iau-ii ninaaeyao 1/300 eee 1/600 apia. Iidididie idadidiey neduiai ecidadaiey ia aae (iaae-ia) cadya iadaoioo didadaae: A~A ide iuuue oieie idieiee eee nae, iacuaaie A«eidieooye idiaiaA». A eididie, e idaeae adaaai iaiaieuee noae-aneiee cadya; A~A ide iuuue idaaaddeoeui cadyaiaia dacididie aae (PCR) Iadaa oai eae danieaou i idiaa idaa-e e caeidaiey ecidadaiey ia aiaaa, danididie onodienoai eaddeae aey idadaoiaia oiaada e oiaidiee ionae. Iniaua eiidoeoeai yaiou ioaeiey aey idadaoiaia oiaada: 1 - Oioadaae (Or ieduoie idaeie-aneie naaoi-ooadaeui e oiooiaiyuee idadaeie (iaui-ii ieneai oiee), eididie ninaaie nioyoyou idac Iaania-eaaae daadidie ideoaeui cadya aadaaia. Auieia ec oieoiaiyuee daA-aeiaie eee ioeieiee inia, iaanaie Blade). I-euaae adaaai id noaeia oiaada, eididie ia aue idadinaia ia aiaao. Eiidoeoeai auieia a aeae idaeae-aneia e i-eoee (Recovery Blade). Iadaoiaa idano idaeo adaaai e aieadi aey idadaoiaia oiaada. Recovery Blade idioeae aieada ia aiaao). Iniaua eiidoeoeai yaiou idadidiee ionae: 1 - Iaeioie aae (Magnetic Developer Roller, Mag Roller) idaeae-aneiee oioae, aiooe eididie idieony ia-iaaeiee iaieoiee naaa-iee. E iaieoioe aae ideyaeaaony oiaad, Blade, Metering Blade). Iaania-eaaae daadidiee danidadaeiee oieia ney oiaada ia iaieoioe aae. Eiidoeoeai auieia a ae - Oieoieeui eacae iaieoiaie aae (Mag Roller Sealing Blade). Oieay ianoiee, aieie-iy ii oieoye Recovery Blade. I Blade idioeaeae oiaad, ninaaeeony ia iaieoioe aae, aiooou ionae, idadidiee oiaada a idadidie idadaeiee; A - Eoia oia, a aiead anodidie aeadao oiaada (Toner Agitator Bar) -ididie-iy daiee, idadidie-iy aey idadidiee oiaada

òðáíííðòèðíáèá èàðòðèäæà. Íáðáá íà-àèíí ýèñíéóàòàòèè ýòà òèííáá óáàèýáòñý. Á Á Á Á ÌÐÉÍÓÈÌ ËÀÇÁÐÍÍË ÌÁ×ÀÒÈ Íà ðèíó àíáèíáè-áí Ìðíòáññó Ìá-àòè, Ìí èàçáðíúé èó- íá áèèð-àáòñý. Çàòáí ááèæáíèá èííííáíóíá èàðòðèäæà Ìíòàíááèèááòñý - Ìðèíóáð

Çàðýáèà áàðáááíá. Áàè Ìáðáè-ííáí çàðýáà (PCR) ðááííáðíí Ìáðááááò íá Ìíááðóííñòú áðàùàðááííý áàðáááíá Ìðèòàòáèúíúé ç

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Ýèñííèðíááíèá. Ìðèòàòáèúíí çàðýæáííáý Ìíááðóííñòú áàðáááíá ýèñííèðóáòñý èàçáðíúí èó-íí ðíèúèí á òáò Ìáñòáò, íá èíòíðúá á èçíáðáæáíèá á áèáá ðí-áè ñ Ìñèááèáííúí Ìðèòàòáèúíúí çàðýáíí.

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Íáíáñáíèá òííáðá. Íá ýòíí ýòàíá ñèðúòíá èçíáðáæáíèá íá áàðáááíá Ìðè Ìíííúè òííáðá Ìðááðáàùááòñý á áèèèíá èçíáðáæáíèá, èíòíðúá áàèá. Ìðè áðàùáíèè Ìáíèòííáí áàèá òííáð Ìðíòíáèò ñèáíçü óçèóð ùáèù, Ìáðáçíááííóð Á «áíèòíðííÁ» è áàèíí. Á ðáçóèùòàòá Ìí Ìðèíá Ìáíèòíúé áàè. Á Á Ìáðáííñ òííáðá íá áóíááá. Ìðíáíèæáý áðàùáòñý, áàðáááí ñ Ìðíýáèáííúí èçíáðáæáíèá ñíðèèáñááòñý ñ ðáçóèùòàòá Ìðèòàòáèúíí çàðýæáííúá -àñòèòú òííáðá Ìðèòýáèááòñý è áóíááá, íá èíòíðíé Ìíéó-ááòñý èçíáðáæáíèá, Á «íáñúíáí ñíÁ-Ìðèèáñáðúèòñý áàèá, Ìæáó èíòíðúíè Ìðíòýáèááòñý áóíááá. Ìèæíèé áàè (Lower Pressure Roller) Ìðèæèíááò áá è ááðóíáíó íèí -àñòèòú òííáðá ðáñíèááèýðòñý è çáèðáíèýðòñý íá áóíááá. Á Á Á Í-èñòèá áàðáááíá. Ìáèíòíðíá èíèè-áñòáí òííáðá íá Ìáðáíí áàðáááíá, ñ-èùááòñý ááèíáðíí á áóíèáð áèý Ìðááíòáíííáí òííáðá. Ìðè ýòíí Recovery Blade çáèðúáááò Ìáèáñòú Ìæáó áàðáááíí Á «ñòèðááòñýÁ» ñèðúòíá èçíáðáæáíèá, Ìáíáñáííá èàçáðíúí èó-íí. Ìðè Ìíííúè áàèá Ìáðáè-ííáí çàðýáà Ìíááðóííñòú òííáðáááíá ðá