

SCIENTIA INTERNATIONAL

NOVAS DEL MENSE IN INTERLINGUA

Alimentos. – Un novemente disveloppate typo de pulvere de carne se ha provate popular in Kenya e promitte devenir un importante factor contribuyente al melioration del alimentacion human in multe affamate areas del mundo. In su usabilitate potential le nove pulvere pote esser comparate con le varie quasi universalmente acceptate preparatos de lacte sic, sed illo es plus ric in proteina e diverse nutrientes mineral. Etiam ab le punctos de vista de su pachettabilitate e resistantia anti-deteriorante illo equala lacte sic. In Kenya illo ha essite introducite al mercato in le forma de un preparato mixte continente lacte in un proportion de duo quintos. Le importantia de iste nove maniera de processar carne es reinfortiate per le facto que in illo carne ab bestial de qualitate inferior e alteremente non usabile como carne de consumo trova un empleo multo profitabile e avantageose. On spera que in areas ubi excessos in le population de bestial ha resultate in le deterioration del pasturas, un decimation progressive (i.e., in iste caso un pulverisation) del bestial supernumerari va gradualmente resultar in un melioration del condiciones de vita pro le superviventes. Assi le nove pulvere de carne va servir a meliorar le dieta de malalimentate populos non solmente directemente sed etiam indirectemente per contribuir al melioration del existente inadecuatas de bovicultura. – Reporto de Dr. I. Mann, ministro de agricultura de Kenya, presentate al Prime Reunion African pro le Agricultura Animal a Addis Ababa, Ethiopia.

Cosmetica. – Le ancian regula que mangiar gelatina reduce le fragilitate del unguilas ha nulle base rational secundo Dr. A. M. Kligman de Philadelphia. Il ha nunquam essite monstrate, insiste Dr. Kligman, que subjectos con fragile unguilas suffre de un carentia de proteina, e ben que on non pote esser secur que le regula es false, il non es permissible regardar lo como solide o provate.

Evolution. – Ante le "evolution organic" on debe postular un "evolution inorganic", e le duo es a regardar como ultimemente un. Dr. Melvin Calvin, coronato Nobel e director del laboratorio de biodynamica chimic al Laboratorio de Radiation Lawrence (Universitate California) in Berkeley, ha describe le distantia coperite per le processos evolutionari – in bon humor sed profundemente – como "le via ab le atomo usque ad Adamo".

Inventiones. – Esseva patentate un aperi-bottillas que es parte del para-chocs de automobiles. Le apparatus esseva ideate specialmente pro picnicantes.

Physica Atomic. – Intense recercas conducite al Laboratorios National Brookhaven ha non succedite in verificar le existentia del tres theoreticamente postulate particulas "ultra-elementari" (i.e., plus micre que le electron), al quales le nomine fantastic de "quarks" esseva attachate. "Quarks" es postulatos in le octuple classification theoretic de particulas subatomic, que esseva disveloppate independentemente per Dr. M. Gell-Mann de California e Dr. Y. Ne'eman de Israel. Le termino "quark" esseva inventate e primo usate (pro objectivos nonde physica atomic) per le novellista James Joyce. Si "quarks" (in le senso physic) existeva, illos haberea – secundo le theoria – un carga negative de un tertio o de duo tertios de illo de un electron. Illos haberea un enorme importantia practic, proque illos esserea capace a ager como catalystas in le fusion nucleari.

Technologia Medical. – Pro reducir le temperatura intra le stomacho (in le presentia de sanguinante ulceres o pro altere rationes therapeutic), le methodos traditional (de inglutir pecias de glacie, etc.) pote esser reimplaciate per le uso de un novemente disveloppate technica in que un ballon de plastic, inglutite ad in le stomacho, age como camera de expansion pro un corrente de gas freon que arriva in forma comprimate e parti in forma expandite via un systema de tubos (etiam de plastic) in le esophago. Le principio in iste systema de frigidation gastric es identic con le principio usate in refrigeratores de cocina. Le inventor es senior N. C. Jeckel de Glens Falls, New York, qui ha jam le merito de haber disveloppate le prime (e usque nunc unic) successose genere de arteria artificial. Le frigidante gastric de Jeckel es non ancora commercialmente disponibile, sed illo es in uso experimental in varie hospitales.

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Questions

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BOTANY—How can petunia seeds be made to germinate more readily than usual? p. 283.

METEOROLOGY—Where is the hub of the tornado warning network located in the United States? p. 282.

PSYCHOLOGY—What new method is being studied for predicting early births? p. 281.

PUBLIC HEALTH—How often does the political virus occur? p. 277.

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